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Services of the Commodity Research Bureau: Futures Market Service (the "Blue Sheet"), CRB Futures Chart Service, CRB Outlook, Commodity Index Report.

Books: Commodity Year Book, Technical Analysis of the Futures Markets, Modern Commodity Futures Trading, Economics of Futures Trading, Techniques of a Professional Commodity Chart Analyst, The Fastest Game in Town.

FOREWORD

Every year since 1939, the **Commodity Year Book**, known as "the Bible" of the futures industry, has carried the most extensive and accurate compilation of commodity information available from both public and private sources. The **Year Book**, compiled and edited by the staff of Commodity Research Bureau is used by industry, government agencies, university and special libraries, and by leading brokerage firms and banking institutes.

The **Commodity Year Book**, like all annuals, is current only at the time of publication. It cannot continue to serve as a reference source of up-to-date statistics later in the year. Therefor, the **Commodity Year Book Statistical Supplement** is published three times yearly in order to update the data presented in the **Year Book.**

Each issue of the **Supplement** is divided into three sections. The tables within each section are arranged to follow the **Year Book** format. The parenthetical numerals after each commodity title in the **Supplement** refer to the **Year Book** page that presented the original statistical data for that particular commodity.

Section I contains approximately 500 updated tables corresponding to the monthly tables in the **Commodity Year Book**. Section II presents all annual tables in which there have been significant changes since the publication of the **Year Book**. Section III contains more than 20 cash price charts for selected important commodities. These charts, which are likewise updated in each issue of the **Supplement**, are plotted on a monthly basis, and they cover about 10 years of price activity.

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SECTION I

MONTHLY CRB FUTURES PRICE INDEX (7I)* High, Low, & Close 1967 = 100

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Range
1987	High	213.9	213.7	210.1	221.7	235.6	234.6	227.8	226.8	227.3	232.7	237.1	234.7	237.1
	Low	208.3	204.2	205.7	209.4	222.6	223.1	220.7	222.4	223.5	222.7	221.1	227.5	204.2
	Close	212.6	205.4	208.7	221.7	224.9	225.9	225.9	223.0	223.8	223.4	234.6	232.5	--
1988	High	239.3	232.9	233.5	236.0	248.4	270.5	265.8	251.0	248.6	246.5	247.0		
	Low	230.4	224.3	224.5	232.7	232.5	249.8	242.0	243.7	237.1	237.6	236.0		
	Close	230.4	225.7	233.0	234.4	248.4	265.1	246.2	246.2	238.8	243.9	244.9		

ALCOHOL (1)

AVERAGE WHOLESALE PRICE INDEX OF ETHYL ALCOHOL IN NEW YORK 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	90.3	89.8	90.1	89.2	89.2	89.7	N.A.	91.7	90.4	91.5	91.8	91.0	90.4
1988	91.4	83.8	83.3	85.7	88.0	87.7	90.3	88.1	86.5				

UNITED STATES PRODUCTION OF ETHYL ALCOHOL AND SPIRITS In Million of Tax Gallons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	62.2	54.9	55.8	60.2	62.0	56.6	60.1	63.4	63.8	63.0	60.5	66.9	729.5
1988	62.6	61.2	64.2	60.7	69.8	61.2							

ALUMINUM (2)

UNITED STATES ALUMINUM INVENTORIES, TOTAL (INGOT, MILL PRODUCTION AND SCRAP) In Million of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept 1	Oct. 1	Nov. 1	Dec. 1
1987	4,928	4,868	4,784	4,702	4,584	4,515	4,474	4,393	4,303	4,152	4,211	4,245
1988	4,175	4,344	4,401	4,388	4,423	4,288	4,258	4,271				

ALUMINUM GENERAL IMPORTS (METAL AND ALLOYS, CRUDE) INTO THE U.S. In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	126.0	124.6	111.1	106.3	114.9	133.6	120.6	106.1	105.3	124.2	103.6	101.6	1,378.0
1988	111.6	101.4	115.6	98.1	101.5	88.8	87.7	88.2					

ALUMINUM EXPORTS (METAL AND ALLOYS, CRUDE) FROM THE UNITED STATES In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	17.0	26.3	23.5	26.0	16.8	16.1	29.0	30.6	30.7	22.7	32.1	39.1	309.9
1988	20.3	15.1	21.8	23.0	38.0	47.8	45.9	48.8					

U.S. PRODUCTION OF PRIMARY ALUMINUM (DOMESTIC AND FOREIGN ORES) In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	262	238	266	263	275	272	282	286	286	301	301	316	3,343
1988	320	304	330	324	336	323	334						

ALUMINUM PRODUCTS (INGOT AND MILL PRODUCTS) SHIPMENTS IN THE U.S. In Millions of Pounds

Year	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	1,182	1,253	1,347	1,398	1,301	1,433	1,346	1,261	1,334	1,307	1 219	1 353	15 584
1988	1,165	1,163	1,398	1,246	1,313	1,425	1,284						

HIGH, LOW & CLOSING PRICES OF DECEMBER ALUMINUM FUTURES IN NEW YORK In Cents Per Pound

Year of Delivery		Yr Prior to Del. Nov.	Dec.	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Life of Delivery Dec. Range	
1987	High	51.90	52.00	54.20	58.00	58.20	62.00	67.00	70.90	77.10	80.00	84.00	86.00	81.00	89.00	89.00
	Low	50.45	50.45	52.00	53.95	55.60	57.15	61.80	65.00	68.50	74.00	72.50	75.50	76 00	77 50	50.45
	Close	50.75	52.00	53.80	57.25	57.15	62.00	66.20	68.45	77 10	75.50	82,50	79 75	77 00	88 00	--
1988	High	74.25	80.00	81.25	81,00	90.50	91.00	94.00	111.00	115.00	117.25	113.75	107.00	105 50		
	Low	68.10	71.50	73.75	74.00	78.00	79 50	79.50	95.00	105.00	109.00	98 00	96 00	99 00		
	Close	70.15	79.00	73.75	80.50	90.50	79.50	94.00	107.50	114.50	114.25	100.00	104 50	101.00		

MONTH-END OPEN INTEREST OF ALUMINUM FUTURES AT NEW YORK In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
1987	828	722	985	883	754	661	542	521	554	441	394	270
1988	293	267	327	320	220	278	204	218	182	166	159	
1989												

VOLUME OF TRADING ALUMINUM FUTURES AT NEW YORK In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	1,688	1,688	1,431	640	895	745	408	390	527	319	268	222	8 500
1988	277	390	476	239	360	402	136	43	93	91	48		
1989													

AVERAGE PRICE OF SCRAP ALUMINUM CLIPPINGS IN N.Y. In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	28.50	28.50	31.23	43.50	36.15	37.50	39.14	43.07	43.50	47 32	47 50	47 50	38 70
1988	47.50	49.25	57 07	63.98	76.21	79 73	79 65	80.50	79 98	73.98	73.66		

AVERAGE PRICE OF CAST ALUMINUM SCRAP (CRANK CASES) IN NEW YORK In Cents Per Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	22.50	22.50	24.18	25.50	26.75	27.50	29.14	33.07	33.50	36.36	36.50	36.50	29.50
1988	36.50	37.90	44.15	48.83	53.93	55.00	54.65	54.85	54.69	50.64	49 50		

*Numbers in parenthesis refer to pages in 1988 Commodity Year Book where commodity appears

APPLES (7)

U.S. PRICE OF APPLES RECEIVED BY GROWERS (FOR FRESH USE) In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	18.2	18.9	18.0	19.1	22.4	24.6	25.3	16.0	15.7	12.7	11.6	10.7	18.2
1988	11.4	13.3	12.8	11.1	10.8	10.9	19.7	26.1	25.1	20.8			
1989													

BARLEY (9)

HIGH, LOW AND CLOSING PRICES OF MAY BARLEY FUTURES AT WINNIPEG In Canadian Dollars Per Tonne

Life of Year of Delivery		Year Prior to Delivery						Delivery Year					Delivery Range
		June	July	Aug.	Sept.	Oct.	Nov.	Dec	Jan.	Feb.	Mar.	Apr.	May	
1988	High	87.30	82.00	74.70	74.30	72.60	76.00	74.90	78.50	76.80	75.30	78.00	101.40	101.40
	Low	77.10	73.20	72.50	72.30	70.50	69.00	71.20	72.80	73.10	72.00	74.50	76.10	69.00
	Close	83.00	75.20	72.50	72.40	70.60	74.60	74.30	73.40	74.20	75.70	78.00	98.50	-----
1989	High	135.10	140.00	138.20	145.50	142.40	139.50							
	Low	111.00	120.00	129.80	138.00	135.00	129.70							
	Close	130.00	130.30	138.20	139.20	138.70	132.00							

AVERAGE CASH PRICE OF #2 FEED (OR BETTER) FEED BARLEY, IN DULUTH (STARTING MARCH 1987) In Cents Per Bushels

Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Jan	Feb.	Mar.	Apr.	May	Average
1986-7	123	116	113	127	150	163	123	----	----	164*	176	186	144
1987-8	173	159	160	176	178	182	174	172	177	188	194	198	177.6
1988-9	241	231	208	224	232								

MONTH-END OPEN INTEREST OF BARLEY FUTURES AT WINNIPEG In Contracts (20 Tonne)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
1987	8,107	8,695	8,981	9,759	11,167	11,389	9,004	9,086	11,273	13,089	13,030	12,003
1988	18,516	22,409	22,371	28,798	25,665	33,487	34,075	34,081	34,065	29,142	23,490	
1989												

BROILERS (15)

AVERAGE WHOLESALE BROILER PRICES RTC In Cents Per Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	4-Region Avg. (Retail)	Hens NY 8-16Lbs (Chi.)
1987	51.8	49.8	48.5	48.6	50.5	45.5	47.0	52.6	46.4	42.2	44.6	39.8	47.4	78.5	57.8
1988	43.9	44.9	48.4	48.7	56.3	61.5	66.5	68.9	62.8	57.7					

BURLAP AND JUTE (16)

AVERAGE PRODUCER PRICE INDEX OF RAW JUTE, BANG TOSSA C., LANDED AT NEW YORK 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1986	102.0	102.0	102.0	102.0	102.0	102.0	106.4	106.4	106.4	106.4	106.4	16.4	104.2
1987	N O	L O N G E R	A V A I L A B L E										

BUTTER (18)

PRODUCTION OF CREAMERY BUTTER IN FACTORIES IN THE UNITED STATES In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	109.2	97.8	107.6	104.2	98.2	81.5	75.2	66.4	77.9	91.2	87.9	108.5	1,113
1988	124.7	117.1	116.4	111.7	107.9	81.7	75.9	74.2					

COLD STORAGE HOLDINGS OF CREAMERY BUTTER IN THE U.S., ON FIRST OF MONTH In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1987	193.0	206.6	231.6	254.0	247.9	251.1	237.9	211.2	187.3	176.2	165.6	158.5
1988	143.2	157.3	198.8	221.1	239.8	282.5	294.7	295.8	290.0	247.6	240.1	
1989												

WHOLESALE PRICE OF 92 SCORE CREAMERY (GRADE A, BULK) BUTTER AT CHICAGO In Cents Per Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	137.3	136.8	137.8	138.8	138.4	144.6	149.0	148.1	145.3	135.8	135.6	134.0	140.2
1988	131.9	131.0	131.0	131.0	131.0	133.5	135.9	135.6	134.3				

CASTOR BEANS (20)

MONTHLY AVERAGE WHOLESALE PRICES OF CASTOR OIL #1 BRAZILIAN TANKS AT NEW YORK In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	32.80	32.25	34.27	36.00	36.00	36.00	42.50	42.50	42.50	44.00	44.00	46.50	39.11
1988	46.50	46.50	52.50	51.38	49.88	49.50	48.75	48.00	48.00				

CASTOR BEANS (Con't)

CASTOR OIL CONSUMPTION IN THE UNITED STATES — In Thousands of Pounds

Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Total
1986-7	6,982	5,569	4,743	5,754	5,867	6,251	5,939	6,749	6,984	4,964	3,357	7,078	70,237
1987-8	7,254	7,115	6,943	5,240	6,529	6,984	5,353	6,307	5,457	5,823	7,054	5,568	
1988-9													

CASTOR OIL STOCKS IN THE UNITED STATES — In Thousands of Pounds

Crop Year	Oct. 1	Nov. 1	Dec. 1	Jan 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1
1986-7	22,212	26,907	31,876	29,376	35,042	30,039	39,369	30,616	40,460	40,821	43,204	41,246
1987-8	33,738	36,060	31,757	48,027	43,191	37,297	47,945	41,480	37,969	32,051	26,885	16,472
1988-9	9,614											

CATTLE AND CALVES (21)

AVERAGE PRICES OF STEERS (STOCKER AND FEEDER) KANSAS CITY — In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	65.75	69.01	68.47	70.56	70.53	70.21	71.22	75.37	77.10	73.21	74.92	73.69	71.32
1988	80.26	81.64	83.12	82.61	78.99	70.77	74.14	79.45	79.89				

HIGH, LOW AND CLOSING PRICES OF CHICAGO JUNE LIVE BEEF CATTLE FUTURES — In Cents Per Pound

Year of Delivery	Year Prior to Delivery									Delivery Year						Life of Delivery Range
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Jan.	Feb.	Mar.	Apr.	May	June	
1988 High	63.20	65.00	64.90	64.90	68.40	69.65	68.20	65.32	65.92	68.90	71.25	72.50	72.37	74.22	73.57	74.22
Low	61.20	62.10	62.30	62.60	63.67	67.22	60.60	60.80	62.00	65.30	66.70	67.37	68.60	70.60	69.47	60.60
Close	63.20	62.40	64.40	64.45	68.15	67.32	62.52	63.77	65.50	66.85	68.40	70.87	70.90	72.15	70.60	----
1989 High	69.20	70.90	75.05	75.20	74.80	74.60	74.90	74.00								
Low	68.60	69.00	69.50	71.85	71.55	72.30	73.25	71.80								
Close	69.20	69.80	73.75	73.05	74.10	73.77	73.87	72.20								

VOLUME OF TRADING OF LIVE BEEF CATTLE FUTURES AT CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	376.6	426.7	474.2	456.6	523.7	357.8	394.8	412.7	485.8	580.4	363.1	377.0	5,229.3
1988	425.1	543.9	468.0	468.0	467.8	571.3	463.4	511.8	41.50	417.5	383.9		
1989													

MONTH-END OPEN INTEREST OF LIVE BEEF CATTLE FUTURES AT CHICAGO — In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1987	74,535	91,671	89,788	90,237	94,846	81,881	75,265	85,244	87,859	74,625	75,523	71,804
1988	82,663	101,448	106,864	88,267	90,617	83,150	76,176	84,759	72,772	81,758	79,862	
1989												

U.S. CATTLE ON FEED IN 7 STATES — In Thousands of Heads

Year	Jan.1	Feb.1	Mar.1	Apr.1	May 1	June 1	July 1	Aug.1	Sept 1	Oct 1	Nov.1	Dec.1	Annual
1987	7,633	7,304	7,143	7,222	7,233	7,560	7,193	6,689	6,818	7,535	8,364	8,412	7,643
1988	8,066	7,856	7,572	7,726	7,504	7,814	7,421	6,840					

U.S. CATTLE PLACED ON FEEDLOTS IN 7 STATES — In Thousands of Heads

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	1,591	1,442	1,754	1,726	1,954	1,422	1,264	1,897	2,424	2,604	1,609	1,350	21,020
1988	1,660	1,369	1,833	1,531	2,170	1,367	1,246	1,618					
1989													

U.S. CATTLE MARKETINGS IN 7 STATES — In Thousands of Heads

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	1,803	1,478	1,586	1,581	1,524	1,702	1,694	1,700	1,636	1,690	1,458	1,577	19,390
1988	1,759	1,527	1,573	1,614	1,719	1,692	1,765	1,720					
1989													

BEEF STEER-CORN PRICE RATIO AT OMAHA

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	40.8	44.0	41.6	42.3	40.1	38.8	41.0	44.0	42.8	41.2	38.4	36.7	41.0
1988	36.4	37.4	38.4	39.3	38.6	27.9	24.5	26.2					

AVERAGE WHOLESALE PRICES OF BEEF STEERS AT OMAHA, CHOICE (900-1,100 LBS.) — IN DOLLARS PER 100 LBS

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	58.79	61.02	61.58	66.30	70.66	68.83	65.80	64.50	64.81	64.81	64.20	63.93	64.60
1988	65.00	68.31	71.53	72.71	75.15	70.58	65.96	67.08	67.71				
1989													

FEDERALLY INSPECTED SLAUGHTER OF CATTLE IN THE UNITED STATES — IN THOUSANDS OF HEAD

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	3,084	2,564	2,805	2,875	2,780	2,935	3,009	2,972	2,977	3,024	2,640	2,793	34,468
1988	2,832	2,679	2,812	2,707	2,830	2,983	2,897	3,120	2,927				

CATTLE & CALVES (Con't)

FEDERALLY INSPECTED SLAUGHTER OF CALVES AND VEALERS IN THE U.S. In Thousands of Head

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	248	225	251	215	189	214	220	202	229	233	211	242	2,679
1988	205	203	216	169	171	204	207	227	207				
1989													

AVERAGE PRICE RECEIVED BY FARMERS FOR BEEF CATTLE In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	56.40	58.80	59 30	62.60	63.00	62.50	61.10	61 90	63 70	62.90	62.00	62 20	61.10
1988	65.40	67.40	68 30	69 00	69 30	65.00	63.20	65.90	67 20	67 90			
1989													

AVERAGE PRICE RECEIVED BY FARMERS FOR CALVES In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	66.40	70.60	72 50	75.10	77.40	78.80	80.30	82.30	85.90	81.40	82.90	83.10	78.50
1988	88.20	92.60	93.50	93.20	93.40	84.90	87.70	90.90	89 00	90.60			
1989													

CONDITION OF PASTURE AND RANGE FEED IN THE U.S. ON FIRST OF MONTH In Percent of Normal

Year	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept 1	Oct 1	Nov. 1	Dec. 1
1987	N.A.	81	84	82	78	76	79	71	N.A.
1988	N.A.	73	68	46	51	54	60	59	

CEMENT (28)

SHIPMENTS OF FINISHED PORTLAND CEMENT FROM MILLS IN THE UNITED STATES In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	25.5	24.9	34 1	41.5	43.2	47.8	49 3	45.6	47 6	50.0	38 3	30.8	480.4
1988	21.0	26.3	36.4	39.9	45.4	50.1	43.8	49 6					
1989													

INDEX OF WHOLESALE PRICE OF PORTLAND CEMENT Base 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	102.0	102 6	103.2	102.7	103.0	103.0	102.8	102.7	102.7	102.6	102 6	102.2	102.7
1988	102.5	103.2	102.8	103.2	103.80	103.7	103.8	103.2	102.6				
1989													

CHEESE (29)

UNITED STATES TOTAL CHEESE PRODUCTION In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	413.6	400.9	457.4	462.1	477.8	465.6	453.8	426 0	430.7	448.6	431.8	469.7	5 344
1988	432.8	428.8	483.9	473.1	490.2	474.4	454.2	441.7					
1989													

WHOLESALE PRICE OF CHEESE, 40 Lb Blocks, Wisconsin Assembly Points ¢ Per Lb.

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	127.8	122.5	122.3	122.4	122.0	122.0	123.2	125.5	126 6	121.9	121.3	120 8	123.2
1988	118.4	116.1	115.6	115.1	115.0	116.2	118 3	127.6	134.6				
1989													

COLD STORAGE HOLDINGS OF ALL VARIETIES OF CHEESE IN THE U.S., ON FIRST OF MONTH In Millions of Lbs

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1987	693.6	680.8	652.4	646.5	645.1	666.8	659 0	642.5	606 6	580 8	538 0	495.9
1988	457.1	452.8	445 9	443.1	453.3	460.1	481.8	485 1	492 1	458 0	411.0	392 8
1989												

COAL (32)

U.S. STOCKS OF BITUMINOUS COAL FOR ALL INDUSTRIAL AND RETAIL DEALERS, AT END OF MONTH In Millions of Short Ton

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1987	162.7	163.3	166 0	169 5	170.8	168 9	156.1	152.3	158.5	167 8	175 6	178.5
1988	169.5	165.5	166.8	170	170	169						

BITUMINOUS COAL PRODUCTION IN THE UNITED STATES In Millions of Short Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	74.3	71.3	75.4	70.5	70.3	76.6	69 2	80.1	81.9	85 3	78 7	79 3	912.7
1988	74.6	77.3	84 1	76 4	74 0	77.5	71.9	9036	85 4				
1989													

AVERAGE WHOLESALE PRICE OF ANTHRACITE COAL (CHESTNUT--F.O B. MINE) 1982 = 100

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	100.1	100.1	100.1	99.4	99 4	99 4	99 8	100 0	100 1	100 3	101.1	101.1	100.1
1988	101.9	101.9	101.9	100.2	100.2	100.1	100.3	100 3	100 8				

COAL (Con't)

AVERAGE WHOLESALE PRICE OF BITUMINOUS COAL (SCREENINGS, INDUSTRIAL USE) 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	100.1	99.3	99.0	97.2	96.8	96.5	96.0	96.1	95.7	96.0	96.3	95.9	97.1
1988	95.6	96.2	95.8	95.4	95.1	95.1	95.2	95.4	95.6				
1989													

PENNSYLVANIA ANTHRACITE COAL PRODUCTION In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	256	264	305	339	333	359	426	358	359	362	323	303	3,560
1988	215	268	279	333	372	355	309	451	395				
1989													

COCOA (35)

UNITED STATES IMPORTS OF COCOA (INCLUDES SHELLS) In Thousands of Long Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	26.1	28.0	22.8	30.5	20.6	10.2	10.6	14.0	5.6	22.1	23.9	43.9	258.5
1988	27.0	30.0	26.7	18.3	14.7	21.0	14.4	19.5					

MONTH-END OPEN INTEREST OF NEW YORK COCOA FUTURES In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
1987	24 868	23,444	23,199	23,313	25,155	25,156	33,285	30,588	32,109	32,042	27,643	26,978
1988	28,603	29,088	33,806	33,799	35,027	38,464	38,593	38,283	38,087	38 336	37,039	
1989												

VOLUME OF TRADING OF COCOA FUTURES AT NEW YORK In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	67 268	61,641	73,341	67,954	68,521	93,849	111,728	66,990	71,591	70,164	81,605	60 813	895,465
1988	84,590	83,826	92,644	85,144	11,277	128,859	106,031	87,684	137 635	142,016			
1989													

HIGH, LOW AND CLOSING PRICES OF NEW YORK MARCH COCOA FUTURES In Dollars Per Tonne

Year of Delivery		Year Prior to Delivery											Delivery Year			Life of Delivery Range
		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
1988	High	2030	2043	2115	2118	2055	2180	2031	1994	1895	1930	1908	1950	1773	1600	2180
	Low	1957	1980	2025	1971	1913	1986	1922	1825	1816	1794	1727	1758	1580	1500	1500
	Close	2000	2033	2066	1985	2034	2021	2005	1844	1850	1866	1814	1760	1584	1502	-----
1989	High	1902	1774	1712	1799	1699	1638	1520	1268	1340	1517					
	Low	1750	1670	1625	1653	1540	1495	1251	1125	1125	1307					
	Close	1750	1682	1705	1695	1601	1495	1254	1146	1297	1476					

N.Y. COCOA BEAN FUTURES PRICES Convert To Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	86.1	84.8	87.2	89.9	89.8	87.0	92.9	88.7	87.1	83.9	84.2	82.1	87.0
1988	86.3	77.9	72.6	71.2	74.3	70.9	71.2	63.1	54.0				
1989													

VISIBLE STOCK OF COCOA IN NEW YORK WAREHOUSES, AT END OF MONTH In Thousands of Bags

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1987	51.9	43.5	40.0	39.4	55.2	46.1	58.7	43.5	49.4	44.8	107.7	149.1
1988	138.7	115.4	100.1	96.8	102.9	135.4	140.8	146.8	114.3	105.8	76.7	
1989												

VISIBLE STOCK OF COCOA IN PHILADELPHIA (DELAWARE RIVER) WAREHOUSES, AT END OF MONTH In Thousands of Bags

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct	Nov.	Dec.
1987	209.8	210.8	228.9	224.1	243.6	276.2	291.4	259.7	236.6	177.9	189.6	206.3
1988	164.6	149.2	154.9	211.1	227.3	232.0	238.1	193.3	185.5	157.6	133.1	
1989												

COCONUT OIL AND COPRA (41)

UNITED STATES CONSUMPTION OF COCONUT OIL IN END PRODUCTS In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	63.7	58.0	76.2	74.1	72.8	81.4	73.8	79.1	82.5	89.6	70.0	72.8	894.0
1988	76.1	71.2	59.1	59.6	66.8	65.8	55.1	53.8	48.2				
1989													

STOCKS OF COCONUT OIL (CRUDE AND REFINED) IN THE UNITED STATES In Millions of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	323.3	323.6	355.7	318.1	336.9	271.2	203.6	243.9	240.8	270.2	288.5	70.9
1988	367.7	358.8	370.7	371.1	356.0	353.6	336.6	290.2	287.5	335.0	339.1	

AVERAGE PRICE OF COCONUT OIL (CRUDE) AT NEW YORK — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	32.8	32.3	34.3	36.0	36.0	24.3	25.9	25.1	25.5	24.7	24.5	27.2	29.0
1988	28.9	26.1	25.5	25.3	26.5	30.45	31.88	28.30	27.38				

COFFEE (43)

AVERAGE SPOT PRICE OF COFFEE (BRAZILIAN) AT NEW YORK — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	126.5	119.8	103.4	102.1	109.2	108.0	99.8	95.9	96.6	105.4	118.6	119.4	108.7
1988	119.0	127.4	127.3	122.8	121.7	122.5	121.0	111.5	115.1	113.2	116.8		
1989													

U.S. AVERAGE MONTHLY WHOLESALE PRICES OF COFFEE — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Ground Roast-All Packs													
1987	329.5	329.4	319.4	310.1	302.5	300.2	296.4	296.0	279.0	281.3	284.3	283.3	301.0
1988	286.1	287.2	292.8	295.6	296.2	295.7	287.4	288.5	289.4	292.4			
1989													
Ground Roast in One Lb Cans													
1987	311.4	314.3	298.0	296.6	297.3	296.9	291.7	292.5	281.0	282.0	285.6	285.7	294.4
1988	284.0	283.2	294.0	294.1	294.2	298.0	279.5	284.0	283.4	286.7			
1989													
Soluble Per 16 Ounces													
1987	943.2	885.1	861.8	861.8	866.5	866.5	846.3	846.3	825.6	830.6	830.6	831.7	858.0
1988	805.8	805.8	815.3	812.6	812.6	812.6	912.5	922.0	922.0	922.0			
1989													

TOTAL COFFEE IMPORTS (FOR CONSUMPTION) INTO THE UNITED STATES — In Thousnads of 60 Kilo Bags

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	1,092	1,218	1,841	1,789	1,883	2,181	1,717	1,481	1,770	2,631	1,246	1,056	19,906
1988	1,175	1m693	1,426	1,179	1,141	832	1,543	1,621					

VOLUME OF TRADING OF NEW YORK COFFEE "C" FUTURES AT NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	69,564	81,427	78,671	104,350	71,189	86,564	77,621	106,182	77,207	85,315	72,846	53,650	964,586
1988	67,955	119,075	85,154	80,772	73,379	125,684	91,559	118,956	88,460	83,713	85,366		

MONTH-END OPEN INTEREST OF COFFEE FUTURES AT NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
1987	15,676	16,881	18,811	21,389	22,110	21,326	22,936	25,480	25,910	24,179	21,491	21,921
1988	22,724	26,352	23,017	20,830	23,901	20,655	32,636	23,080	23,008	21,693	18,287	
1989												

HIGH, LOW AND CLOSING PRICES OF NEW YORK MAY COFFEE FUTURES — In Cents Per Pound

Year of	Year Prior to Delivery									Delivery Year					Life of Delivery
Del.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb.	Mar.	Apr	May	Range
1988																
High	131.00	128.00	129.75	124 00	114 90	123 90	123.75	131.00	134.85	133.25	134 50	144 40	137.50	136 00	135.75	144.40
Low	111.75	110.50	119.20	110.00	107.00	109.50	116.50	118.55	128.75	129 15	128 00	134 40	131.70	130 60	130 10	107.00
Close	111.75	123.01	124.00	111.31	109.45	122.90	118.88	129.06	131 58	128 38	134 29	135 31	134 51	130 60	131 10	---.---
1989																
High	144.40	144.00	140.60	143 75	135 00	126 75	132.00	129 70	128 13							
Low	140.00	135.75	133.35	130.25	118.75	112.13	120.55	123.70	122.00							
Close	142.50	136.90	136.00	131 25	124 13	122 50	132.00	124 88	122.80							

COKE (48)

PETROLEUM COKE PRODUCTION IN THE UNITED STATES — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec	Total
1987	3,208	2,919	3,044	2,974	3,087	3,121	3,190	3,138	3,047	3,060	3,158	3,384	37,380
1988	3,464	3,164	3,414	3,159	3,357	3,274	3,326						

INDEX OF WHOLESALE PRICE OF OVEN FOUNDRY COKE F.O.B. BIRMINGHAM, ALABAMA — Base Per Ton 1982 = 100

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	79.8	77.4	78.5	78.5	78.5	77.4	77.4	77.6	77.4	78.9	78.8	79.6	78.2
1988	79.8	80.1	80.6	80.6	80.7	80.7	80.7	80.7	80.9				

COPPER (49)

PRODUCERS' PRICES OF ELECTROLYTIC (WIREBAR) COPPER, DELIVERED U.S. DESTINATIONS — In Cents Per Lb.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	67.27	67.87	70.50	69.83	73.54	76.71	83.10	84.94	88.04	91.52	109.59	134.71	84.80
1988	135.63	110.58	111.99	107.51	106.91	116.46	107.90	103.62	118.04	126.38	159.08		

COPPER (Con't)

EXPORTS OF REFINED COPPER FROM THE UNITED STATES

In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	.8	1.9	2.4	2.8	.8	1.1	.6	.5	.8	.7	2.3	3.2	17.9
1988	4.9	2.0	3.9	5.7	7.7	9.5	3.5	4.4					

DEALERS' BUYING PRICE OF NO. 2 HEAVY COPPER SCRAP AT NEW YORK

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	37.50	37.50	37.96	39.50	41.15	42.50	44.68	49.07	49.50	53.32	55.39	64.73	46.06
1988	77.10	68.00	63.50	63.12	70.07	70.59	69.80	69.54	72.36	78.93	83.66		
1989													

HIGH, LOW AND CLOSING PRICES OF MAY COPPER FUTURES NEW YORK COMEX. ¢ PER POUND

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Delivery Range
		Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
1988	High	65.65	64.50	68.35	69.50	74.25	75.65	80.30	86.50	104.40	108.20	109.00	100.90	107.30	107.50	103.90	109.00
	Low	63.25	62.90	63.50	66.05	69.90	70.50	71.90	71.80	78.50	89.10	93.00	79.10	87.40	88.50	93.00	57.75
	Close	63.25	63.30	65.35	69.20	73.70	72.70	77.90	77.20	95.60	108.20	85.85	86.30	105.30	93.80	98.80	----
1989	High	85.40	83.30	82.40	85.00	89.00	93.60	97.00	114.25	125.50							
	Low	79.10	77.30	77.45	78.70	81.60	83.76	89.90	95.30	103.40							
	Close	82.00	81.85	80.25	83.00	85.50	93.60	95.20	112.00	124.00							

MONTH-END OPEN INTEREST OF COPPER FURURES AT COMEX

In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct.	Nov.	Dec.
1987	75,844	77,526	76,775	67,052	72,441	89,640	87,353	64,979	62,572	49,383	44,425	41,206
1988	44,423	34,599	40,060	30,434	28,841	37,556	27,437	33,668	36,473	38,036	36,013	
1989												

VOLUME OF TRADING OF COPPER FUTURES AT COMEX

In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	124,845	178,598	165,216	170,827	208,696	306,029	272,794	214,181	193,035	276,491	278,985	179,481	2,569,178
1988	210,209	222,625	194,722	151,177	130,289	179,991	120,088	142,945	141,899	186,220	248,725		
1989													

COMEX WAREHOUSE STOCKS OF COPPER

In Thousands of Short Tons

Year	Jan. 1	Feb. 1	Mar 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept 1	Oct 1	Nov. 1	Dec. 1
1987	93.3	102.9	108.9	97.5	88.4	71.4	65.3	69.0	73.5	89.2	66.2	33.7
1988	18.5	16.9	16.8	11.8	10.2	19.0	16.9	24.6	22.3	13.6	9.5	5.9
1989												

REFINED COPPER STOCKS IN THE U.S.A.

In Thousands of Short Tons (Recoverable Copper Content)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov	Dec.
1987	238.4	211.5	206.8	170.1	175.7	161.6	135.4	141.0	140.4	151.3	121.1	86.7
1988	81.4	79.8	81.6	89.0	83.1	75.7	42.0	48.8	52.5	4.29	40.6	

REFINED COPPER STOCKS OUTSIDE THE U.S.A.

In Thousands of Short Tons (Recoverable Copper Content)

Year	Jan. 1	Feb. 1	Mar. 1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept 1	Oct 1	Nov. 1	Dec. 1
1987	473.7	467.5	410.5	397.5	397.4	348.5	337.9	336.8	344.1	303.5	245.8	258.8
1988	263.4	286.2	283.4	275.9	260.3	299.8	321.4	360.6	332.8	308.2		
1989												

REFINED COPPER DELIVERIES TO FABRICATORS OUTSIDE THE U S A. In Thousands Short Tons (Recoverable Copper Content)

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	386.0	413.0	413.9	406.8	426.7	401.8	384.1	359.4	425.8	408.1	387.8	374.8	4 848
1988	371.2	390.8	438.5	388.2	365.6	396.9	341.1	399.5	396.1				

REFINED COPPER DELIVERIES TO FABRICATORS IN THE U.S.A. In Thousands of Short Tons (Recoverable Copper Content)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	160.2	138.7	166.9	152.3	165.6	152.3	131.6	127.2	141.1	189.7	193.8	166.1	1 886
1988	151.7	152.5	168.1	154.8	159.0	168.3	123.7	172.1	172.8	155.4			

REFINED COPPER PRODUCTION OUTSIDE THE U.S.A. In Thousands of Short Tons (Recoverable Copper Content)

Year	Refined													Crude	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total	Pri- mary	Sec ondary
1987	385.8	375.4	410.6	412.2	399.9	403.6	393.3	370.6	389.1	405.5	400.7	388.3	4 735	-	5 203
1988	400.6	392.6	433.0	376.1	396.1	401.9	368.40	386.1	391.8						
1989															

REFINED COPPER PRODUCTION IN THE U.S.A. In Thousands of Short Tons

Sec- Year	Refined													Crude	Pri- ondary
	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total	mary	
1987	118.0	110.5	105.4	127.7	118.5	95.5	107.7	106.4	121.8	131.3	123.3	127.7	1 394	-1 308	
1988	124.5	127.2	145.6	122.5	133.7	116.7	112.7	146.0	133.8	121.1					

CORN (56)

CORN UNDER PRICE SUPPORT THROUGH END OF MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON'S In Millions of Bushels

Crop Year	Aug.	Sept.	Oct	Nov.	Dec.	Jan	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.
1986-7	8.1	59.2	535.6	1,583	2,810	3,922	4,455	4,612	4,765	4,814	4,839	4,850		
1987-8	3.8	290.3	967.9	2,385		3,899	4,092	4,140	4,168	4,181	4,187	4 187		
1988-9	1.3	16.0												

AVERAGE CASH PRICE OF CORN, NO. 2 YELLOW (15 DAYS) AT CHICAGO In Cents Per Bushel

Year	Oct	Nov.	Dec.	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Average
1986-7	150	167	167	158	149	160	167	189	188	170	156	162	152
1987-8	171	185	189	195	201	203	202	209	273	291	278	277	223
1988-9	279												

AVERAGE CASH PRICE OF CORN, NO 2 YELLOW AT OMAHA In Dollars Per Bushel

Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Average
1986-7	1.40	1.55	1.54	1.44	1.39	1.47	1.57	1.76	1.77	1.59	1.47	1.51	1.54
1987-8	1.57	1.68	1.75	1.79	1.84	1.86	1.87	1.96	2.64	2.72	2.55	2.57	2.07
1988-9	2.61												

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY CORN FUTURES In Cents Per Bushel

Year of Delivery		Year Prior to Delivery									
		Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
1988	High	187	199	221	225 1/2	202 1/4	188 1/2	195 3/4	203	204 1/4	202
	Low	175 1/2	182 1/2	195 1/4	198 1/2	184 1/4	177 1/2	180	189	185 1/4	189 1/2
	Close	184 3/4	197 1/2	203	202 3/4	188 3/4	181 3/4	193 1/4	190	202	191 1/4
1989	High	235	240 1/2	259	366	369	319 3/4	312 1/2	303 1/4	294 3/4	
	Low	223 1/2	234 1/4	234 3/4	253 1/4	281	285	290	279 1/4	267 1/2	
	Close	232 1/2	238 1/2	258 1/2	345 1/4	291 1/4	302 1/4	293 1/4	288 1/2	274 1/2	

		Delivery Year					Life of Delivery
		Jan.	Feb.	Mar	Apr	May	Range
1988	High	208	210 1/4	212	213	219	225 1/2
	Low	190 1/4	201	202	198 1/4	195 1/2	174
	Close	202 1/2	209 1/4	209 3/4	202 1/4	216	-- --

MONTH-END OPEN INTEREST OF CORN FUTURES AT CHICAGO In Millions of Bushels

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
1987	673.9	705 5	719.0	690 1	628 6	593.7	586 2	568 8	629.4	679 7	672 9	638.3
1988	734.6	777 5	823 9	777 5	911.8	1,778.0	1,121.6	1,178 5	1,262.5	1,085 4		

VOLUME OF TRADING OF CHICAGO CORN FUTURES In Millions of Bushels

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	2,343	2,901	3,088	3,546	3,579	3 984	2,978	2,408	2 620	3 380	2 923	2 327	36 266
1988	3,040	3,333	3,212	3,478	4,235	7 899	6 819	5 352	4 353	4 661	5 597		

CORN OIL (63)

CRUDE CORN OIL PRODUCTION IN THE UNITED STATES In Millions of Pounds

Crop Year	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Total
1986-7	134.6	120.2	114.0	100 1	102.2	119 3	111.2	123.8	117 5	123.0	114 7	119.5	1 400
1987-8	121.5	115.9	110 6	107 1	110 2	113.4	117 3	125 6	125 4	131.7	132 1	130 5	1 441

CORN OIL SPOT PRICE, WET MILL AT CHICAGO In Cents Per Pound

Year	Oct.	Nov.	Dec.	Jan	Feb	Mar	Apr	May	June	July	Aug.	Sept.	Average
1986-7	19.6	20 5	21.5	22 5	24 6	22.7	20 9	21.4	22 9	21.5	20 0	19.1	21 4
1987-8	20.7	20.7	21.5	23.1	22.5	21.3	20 4	21.61	26 43	29 56	26 58	24 94	23 28

U.S. CORN OIL CONSUMPTION IN REFINING In Millions of Pounds

Year	Oct	Nov.	Dec.	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Total
1986-7	101.2	98.9	98.3	95.7	98.4	104.0	88.7	83.1	90 9	82.6	77 1	92 3	1.022
1987-8	99.2	90.5	78.3	77.7	93.4	90.0	91.7	103.6	104 1	100 6	119 0	109 2	1 157

COTTON (64)

GROSS ENTRIES OF COTTON INTO U.S. GOVERNMENT LOAN PROGRAM In Thousands of Running Bales

Crop Year	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb.	Mar	Apr	May	June	July	Total
1987-8	-----	25	345	839	745	1,503	1,305	321	170	44	18	9	5 381
1988-9	10	192	1 131										

U.S. DAILY RATE OF TOTAL COTTON MILL CONSUMPTION ON COTTON-SYSTEM SPINNING SPINDLES In Thousands of Running Bales

Year	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	July	Average
1986-7	26.7	26.2	27 3	26 5	23.1	27 3	28 1	29 4	28 7	29 3	28 3	27 0	27 3
1987-8	30.3	30 1	31.0	30 3	24 4	28 4	29 5	29 5	27 8	27 6	26 5	21 7	28.1
1988-9	28.2	27.3											

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COTTON (Con't)

AVERAGE WHOLESALE PRICE OF COTTON YARN INDEX 1982=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	93.6	93.0	93.6	94.4	95.4	97.6	98.5	99.1	101.6	101.7	101.7	102.2	97.7
1988	106.1	105.0	104.3	103.9	103.5	103.0	102.5	101.4	102.0				

MONTH-END OPEN INTEREST OF NEW YORK COTTON FUTURES In Contracts

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
1987	26,077	23,482	23,190	25,753	27,900	28,140	35,719	39,148	39,840	39,750	34,600	33,204
1988	38,121	32,220	30,164	26,656	32,811	27,979	30,256	37,102	37,607	35,795	27,662	

VOLUME OF TRADING OF NEW YORK COTTON FUTURES In Contracts

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	110,165	106,520	88,621	106,620	110,303	132,180	98,339	127,048	131,214	124,319	126,582	107,124	1,395,980
1988	114,672	119,932	97,533	118,614	127,880	149,303	89,907	100,447	108,285	135,227	124,221		

PURCHASES REPORTED BY EXCHANGES IN DESIGNATED U.S. SPOT MARKETS In Running Bales

Year	Aug.	Sept.	Oct	Nov.	Dec.	Jan	Feb.	Mar	Apr	May	June	July	Total
1987	152,935	252,669	650,349	718,829	1,065,457	622,727	571,951	463,739	266,545	572,702	366,191	117,645	5,791,639
1988	288,187	166,692	230,734										

HIGH, LOW AND CLOSING PRICES OF NEW YORK MAY COTTON FUTURES In Cents Per Pound

Year of Delivery		Year Prior to Delivery									
		Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1988	High	56.80	65.23	74.60	74.25	78.35	81.70	79.85	74.60	73.00	71.20
	Low	52.62	55.90	64.00	68.50	71.75	76.20	72.65	65.00	67.81	63.90
	Close	56.22	65.23	71.30	72.50	78.05	78.50	74.05	68.75	70.05	67.65
1989	High	59.90	58.75	63.60	68.70	62.90	56.80	56.18	57.80	57.20	
	Low	57.55	55.35	57.00	60.70	55.70	49.03	50.10	51.75	53.22	
	Close	58.80	56.90	61.75	60.88	56.15	51.72	51.42	56.00	56.70	

		Delivery Year					Life of Delivery Range
		Jan.	Feb.	Mar	Apr.	May	
1988	High	68.90	64.50	64.90	66.05	67.00	81.70
	Low	61.50	59.20	60.71	60.25	66.00	52.05
	Close	62.41	61.28	62.88	66.05	66.73	-- -
1989	High						
	Low						
	Close						

AVERAGE PRICE RECEIVED BY FARMERS FOR UPLAND COTTON IN THE UNITED STATES In Cents Per Pound

Year	Aug.	Sept	Oct	Nov.	Dec.	Jan	Feb	Mar	Apr.	May	June	July	Average
1986-7	46.8	48.6	50.0	52.6	52.7	52.1	46.4	47.5	50.4	60.0	66.2	68.3	51.5
1987-8	63.7	64.9	65.1	64.9	64.2	60.6	56.8	57.7	59.4	58.9	61.20	58.6	63.5
1988-9	52.6	51.8	50.0										

CONSUMPTION OF AMERICAN AND FOREIGN COTTON IN THE UNITED STATES In Thousands of Bales

Year	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb.	Mar	Apr	May	June	July	Total
1986-7	534	523	583	529	576	546	562	734	573	586	708	540	7,096
1987-8	606	753	621	606	610	568	590	738	556	551	562	433	7,288
1988-9	563	684											

AVERAGE SPOT PRICE OF STRICT LOW MIDDLING, 1 1/16", COTTON AT DESIGNATED UNITED STATES MARKETS (¢/Lb. Net Weight)

Year	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	July	Average
1986-7	26.81	33.56	43.95	45.74	54.18	57.17	54.75	54.60	57.72	65.94	70.42	73.07	53.16
1987-8	75.89	71.41	64.30	64.65	62.26	59.69	57.83	59.64	60.07	61.55	62.86	57.40	63.13
1988-9	55.20	51.25	52.20										

AVERAGE SPOT COTTON, 1 3/32", PRICE AT DESIGNATED U.S. MARKETS In Cents Per Pound (Net Weight)

Year	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr.	May	June	July	Avg.	1 1/32	"M"
1986-7	27.39	35.56	44.53	46.27	54.71	57.70	55.26	55.12	58.24	66.46	70.94	73.59	53.81	50.78	47.71
1987-8	76.42	71.99	64.84	65.17	62.76	60.14	58.28	60.12	60.55				63.63	60.81	59.33

U.S. EXPORTS OF COTTON CLOTH (RAW COTTON EQUIVALENT) In Thousands of Bales (Net Wieght 480 Lbs)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	20.2	27.5	25.4	21.7	20.3	22.1	19.0	23.0	19.9	20.6	20.5	19.9	260.0
1988	18.5	18.1	23.9	20.4	19.3	20.4							

EXPORTS OF AMERICAN COTTON FROM THE UNITED STATES In Thousands of Running Bales

Year	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	July	Total
1986-7	261	346	314	529	3,149	429	499	595	529	512	422	400	7,985
1987-8	395	295	346	580	681	626	698	735	541	488	523	303	6,211
1988-9	249												

COTTONSEED AND COTTONSEED PRODUCTS (75)

AVG. WHOLESALE PRICE OF COTTONSEED MEAL (41% SOLVENT) AT MEMPHIS — In Dollars Per Ton

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	146.25	138.10	128.00	133.75	149.60	154.50	166.90	163.80	141.50	150.60	177.50	195.00	153.79
1988	187.50	160.00	141.00	143.10	147.50	230.00	223.75	191.00	205.00	212.50			

COTTONSEED CRUSHED FOR CONSUMPTION IN THE UNITED STATES — In Thousands of Short Tons

Year	Aug.	Sept	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	June	July	Total
1986-7	141.4	167.7	208.5	262.2	283.2	323.5	278.4	255.8	214.7	171.3	134.2	78.9	2,520
1987-8	71.4	137.7	251.8	344.2	363.2	373.4	352.2	340.1	310.7	312.5	275.5	263.6	3,396
1989-9	216.8	173.4											

PRODUCTION OF COTTONSEED CAKE AND MEAL IN THE UNITED STATES — In Thousands of Short Tons

Year	Aug.	Sept	Oct	Nov.	Dec.	Jan	Feb.	Mar	Apr.	May	June	July	Total
1986-7	64.4	77.7	95.0	121.2	130.3	151.1	128.7	116.1	100.0	80.0	61.3	37.3	1.163
1987-8	32.2	58.3	121.7	156.9	169.3	169.4	160.2	155.7	144.0	144.0	124.7	120.6	1.557
1988-9	100.7	77.4											

UNITED STATES PRODUCTION OF CRUDE COTTONSEED OIL — In Millions of Pounds

Year	Aug.	Sept	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr.	May	June	July	Total
1986-7	48.0	54.5	64.5	83.5	91.4	103.7	90.3	83.3	70.6	55.6	43.5	25.4	722.6
1987-8	22.6	46.9	84.0	118.2	124.8	125.7	115.8	113.2	104.4	105.8	91.2	91.0	1.144
1988-9	72.7	54.9											

UNITED STATES PRODUCTION OF REFINED COTTONSEED OIL — In Millions of Pounds

Year	Aug	Sept	Oct	Nov.	Dec.	Jan	Feb.	Mar	Apr.	May	June	July	Total
1986-7	60.3	51.2	73.5	90.9	97.6	103.7	96.8	90.3	74.9	59.8	51.0	45.5	896
1987-8	45.8	56.9	71.5	110.3	120.9	122.1	117.8	132.6	116.5	119.2	103.3	109.6	1.227
1988-9	83.2	61.7											

UNITED STATES STOCKS OF COTTONSEED OIL (CRUDE AND REFINED) AT END OF MONTH — In Millions of Lbs.

Year	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb.	Mar	Apr.	May	June	July
1986-7	90.4	84.9	77.0	101.1	130.6	165.4	188.1	207.4	204.2	236.3	190.7	166.1
1987-8	127.3	90.2	107.2	136.1	169.8	210.0	197.6	184.7	177.2	197.8	175.6	176.0
1988-9	174.2											

AVERAGE PRICE OF CRUDE COTTONSEED OIL, F.O.B. SOUTHEASTERN MILLS (TANK CARS) — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov.	Dec.	Average
1987	18.4	18.5	17.9	17.9	18.9	19.3	19.0	16.7	15.4	16.8	17.0	18.4	17.9
1988	21.31	20.19	19.60	21.00	22.88	26.65	30.25	25.00	23.00				

UNITED STATES EXPORTS OF COTTONSEED OIL (CRUDE AND REFINED) — In Millions of Pounds

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	7.1	14.1	27.5	10.5	25.0	27.0	9.6	12.2	25.8	17.1	32.9	32.8	241.6
1988	24.4	36.7	37.1	50.4	29.9	88.5	18.5	18.7					

UNITED STATES CONSUMPTION OF COTTONSEED OIL IN END PRODUCTS — In Millions of Pounds

Year	Aug.	Sept	Oct	Nov.	Dec.	Jan	Feb.	Mar	Apr	May	June	July	Total
1986-7	50.5	47.9	57.3	52.7	53.0	52.0	48.0	49.6	50.9	47.8	45.1	50.0	604.8
1987-8	50.9	53.8	52.7	62.1	57.1	53.6	60.9	77.1	65.2	76.0	80.3	76.8	766.5
1988-9	68.7	74.1											

CURRENCIES (78)

MONTHLY CLOSE OF THE CRB CURRENCY FUTURES INDEX — 1977=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1987	118.5	119.5	123.3	125.7	123.4	122.9	120.6	123.8	122.6	128.7	134.8	141.3
1988	134.0	133.6	138.3	137.0	134.5	129.2	127.1	125.1	126.7	131.3	136.3	
1989												

CANADIAN DOLLARS PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	1.360	1.334	1.319	1.319	1.341	1.338	1.326	1.325	1.315	1.309	1.316	1.307	1.325
1988	1.284	1.268	1.249	1.235	1.237	1.217	1.208	1.224					

GERMAN MARKS PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	1.858	1.823	1.834	1.810	1 787	1.819	1.948	1.955	1.812	1.798	1 682	1 634	1 796
1988	1.654	1.597	1.676	1.671	1.693	1.757	1.946	1.886					

JAPANESE YEN PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	154.7	153.3	151.3	142.8	140.4	144.5	150.3	147.3	143.2	143.1	135.4	128.3	144.5
1988	127.6	129.1	127.0	124.9	124.7	127.4	133.0	133.6					

BRITISH POUND PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	.6641	.6541	.6278	.6128	.6000	.6139	.6213	.6249	.6077	.6007	5634	5471	.6114
1988	.5553	.5689	.5453	.5325	.5346	.5628	.5862	.5889					

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CURRENCIES (Con't)

MONTH END OPEN INTEREST BRITISH POUND FUTURES IN CHICAGO — IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	27,615	41,391	37,799	40,247	42,731	33,006	39,754	43,291	26,296	41,563	46,132	28,593
1988	36,094	43,301	45,691	42,376	45,172	16,530	16,199	19,574	12,799	19,073	28,514	

MONTH END OPEN INTEREST OF CANADIAN DOLLAR FUTURES IN CHICAGO — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	23,106	24,837	27,963	24,537	25,406	19,674	19,033	23,449	21,422	19,138	19,321	14,908
1988	25,446	23,411	27,963	25,940	29,846	33,848	30,009	28,513	17,849	23,452	28,227	

MONTH-END OPEN INTEREST OF DEUTSCHEMARK FUTURES IN CHICAGO — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	60,164	57,902	41,702	46,932	52,082	32,140	42,132	48,534	31,167	43,385	59,808	32,536
1988	36,616	47,177	35,369	40,603	66,274	47,134	52,040	63,215	36,267	52,715	56,077	

MONTH END OPEN INTEREST OF JAPANESE YEN FUTURES IN CHICAGO — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	32,164	31,988	43,282	47,410	51,681	27,969	38,334	52,905	37,058	46,297	60,299	42,656
1988	54,303	61,820	53,572	43,499	49,763	42,550	49,262	63,746	31,690	48,882	55,538	

MONTH END OPEN INTEREST OF SWISS FRANC FUTURES IN CHICAGO — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	33,581	36,210	29,102	31,954	33,551	24,351	29,387	31,898	23,328	29,809	40,772	24,298
1988	28,279	32,494	24,835	27,511	41,433	25,519	29,130	35,500	20,240	34,238	37,544	

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATE FOR TOTAL AGRICULTURE — April 1971 = 100

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	Nominal	5,238	6,102	6,954	7,783	9,838	12,507	14,245	14,931	15,744	16,859	19,559	21,384
	Real	96	95	95	93	83	85	85	84	83	83	81	80
1988	Nominal	24,555	28,566	33,610	38,783	46,513	54,912	67,987					
	Real	80	80	79	78	78	77	81					

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR SOYBEANS — April 1971 = 100

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	Nominal	314	327	343	358	374	394	412	429	444	460	491	500
	Real	72	71	71	69	69	70	71	71	70	69	66	65
1988	Nominal	596	606	612	611	612	614	618					
	Real	64	64	64	63	64	65	68					

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR WHEAT — April 1971 = 100

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	Nominal	89,257	94,601	99,700	94,815	97,102	93,477	83,997	88,101	93,144	99,717	109,724	126,159
	Real	105	104	106	103	104	106	105	104	103	102	99	97
1988	Nominal	145,327	169,807	200,627	232,272	279,552	330,913	405,368					
	Real	98	104	104	106	107	99	102					

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR CORN — April 1971 = 100

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	Nominal	4,842	5,631	6,407	7,158	8,020	11,436	13,011	13,642	14,427	15,392	16,943	19,547
	Real	76	76	76	74	73	74	75	74	73	72	69	69
1988	Nominal	22,412	26,038	30,593	35,262	42,239	49,821	60,811					
	Real	69	69	68	67	67	68	70					

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR COTTON — April 1971 = 100

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	Nominal	234	233	233	272	270	269	259	269	282	267	280	282
	Real	91	90	90	90	87	87	88	87	86	86	85	83
1988	Nominal	282	281	279	281	280	287	298					
	Real	83	82	82	80	80	80	81					

UNITED STATES MERCHANDISE TRADE BALANCE — In Millions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	-12,166	-9,027	-3,961	-11,618	-10,705	-10,212	-13,056	-12,157	-13,144	-12,470	-13,140	-10,622	-138,278
1987	-13,453	-10,956	-10,628	-11,613	-12,410	-13,721	-14,431	-13,747	-12,484	-15,298	-11,932	-11,445	-152,119
1988	-10,005	-11,430	-7,924	-8,692	-9,004	-11,751	-10,485	-11,121					

EGGS (85)

AVERAGE WHOLESALE PRICES OF SHELL EGGS (LARGE) DELIVERED CHICAGO — In Cents Per Dozen

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	64.4	62.0	59.2	59.0	51.8	55.6	55.4	58.7	64.9	55.5	56.3	52.1	57.9
1988	51.2	48.9	53.6	47.9	47.1	52.9	69.8	65.4	71.4				

TOTAL EGG PRODUCTION IN THE UNITED STATES — In Million of Eggs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	5,915	5,350	6,020	5,792	5,853	5,616	5,790	5,786	5,686	5,931	5,803	6,016	69,558
1988	5,982	5,607	5,976	5,691	5,770	5,518	5,677	5,701	5,546				

EGGS (Con't)

SHELL EGGS: CIVILIAN PER CAPITA DISAPPEARANCE IN THE UNITED STATES

Shell Equivalent — Number of Eggs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Processed	Total
1987		52.1			51.2			50.0			52.3		206.2	43.2	249.4
1988		51.0			49.7										

EGG-FEED RATIO IN THE UNITED STATES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	7.3	7.1	6.7	6.6	5.8	5.0	5.7	5.4	6.3	6.0	6.4	6.8	6.4
1988	5.5	5.3	5.0	5.2	4.9	5.2	4.9	4.9	5.4	5.3			

HENS AND PULLETS OF LAYING AGE IN THE UNITED STATES, FIRST OF MONTH — In Millions

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	-----	283.6	283.6	283.2	279.3	277.3	275.3	276.9	278.6	280.4	-----	282.7
1988	-----	282.5	280.3	275.2	272.6	270.1	267.2	269.7	270.1	274.2		

U.S. COLD STORAGE HOLDINGS OF SHELL EGGS, 1ST OF MONTH — In Thousands of Cases (One Case = 30 Dozen)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	88	80	95	92	90	86	75	74	92	93	51	10
1988	42	67	53	67	14	91	30	99	25	93	24	
1989												

U.S. COLD STORAGE HOLDINGS OF FROZEN EGGS, 1ST OF MONTH — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	13.9	14.5	13.5	12.5	14.8	17.4	19.8	17.3	13.5	13.5	13.8	11.2
1988	17.3	18.3	18.3	18.3	17.3	20.3	25.7	27.8	24.5	23.0	20.0	
1989												

EGG-TYPE CHICKS HATCHED BY COMMERCIAL HATCHERIES IN THE UNITED STATES — In Millions

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	34.2	35.0	41.3	42.2	38.0	33.0	33.2	32.3	31.3	36.0	30.6	31.9	427.0
1988	29.5	32.5	34.0	33.1	35.0	33.0	34.0	37.3	38.2				

EGGS LAID PER HUNDRED LAYERS IN THE UNITED STATES — In Number of Eggs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	2,088	1,880	2,133	2,065	2,106	2,033	2,037	2,003	2,024				2,115
1988	2,102	1,931	2,167	2,065	2,133	2,064	2,110	2,126	2,097				

ELECTRIC POWER (89)

ELECTRIC POWER PRODUCTION BY ELECTRIC UTILITIES IN THE U.S. — In Billions of Kilowatt Hours

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	200.3	184.3	201.8	193.6	202.1	220.6	241.3	241.2	213.3	203.4	200.3	220.5	2,572
1988	217.5	216.0	213.0	195.1	205.1	223.0							

FLAXSEED AND LINSEED OIL (93)

AVERAGE PRICE RECEIVED BY FARMERS FOR FLAXSEED IN THE UNITED STATES — In Cents Per Bushels

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1987-8	547	554	515	501	513	530	525	520	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1988-9	620	630	600	607									

WHOLESALE PRICE OF RAW LINSEED OIL AT MINNEAPOLIS IN TANK CARS — In Cents Per Lb

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1987-8	34.5	35.4	36.8	39.3	44.3	45.5	45.1	45.0	45.0	44.3	24.5		
1988-9	35.00	37.00	41.50										

UNITED STATES LINSEED OIL CONSUMPTION IN REFINING — IN MILLIONS OF POUNDS

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1987-8	15.0	14.5	15.6	N.A.	N.A.	13.7	12.7	14.3	13.0				
1988-9	N.A.	20.5	N.A.										

HIGH, LOW AND CLOSING PRICES OF WINNIPEG MAY FLAXSEED FUTURES — IN CANADIAN DOLLARS PER TONNE

Year of Delivery		Year Prior to Delivery: June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Delivery Year: Jan.	Feb.	Mar.	Apr.	May	Life of Del. Range
1987	High	-----	368.0	368.5	366.0	368.2	368.4	368.0	332.5	313.0	305.0	301.5	313.4	368.0
	Low	-----	359.0	348.0	347.5	343.1	341.5	319.0	308.0	174.5	177.5	120.5	136.7	174.5
	Close	-----	368.0	348.0	360.5	365.0	339.3	311.0	308.3	176.1	180.5	132.5	133.2	
1988	High	311.5	315.0	314.0	330.3	334.3	345.0	349.0	350.0	334.3	333.0	345.0	335.5	335.5
	Low	311.0	314.0	314.3	314.5	327.3	329.0	331.0	336.0	326.0	329.0	331.0	335.5	335.5
	Close	314.0	313.0	313.0	329.0	330.0	343.5	339.4	341.0	326.1	333.0	341.0	335.0	- ---
1989	High		417.0	431.3	400.0	354.5	327.5							
	Low		406.0	422.0	335.0	331.0	321.0							
	Close		406.0	431.0	400.0	340.0	321.5							

MONTH-END OPEN INTEREST OF WINNIPEG FLAXSEED FUTURES In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov	Dec.
1987	3,956	3,545	4,509	7,083	7,161	6,304	6,507	6,747	8,276	5,630	5,742	5,089
1988	6,179	6,972	5,787	6,920	6,191	8,431	6,101	7,232	3,078	9,874	10,695	
1989												

U.S. STOCKS OF LINSEED OIL (CRUDE AND REFINED) AT FACTORIES AND WAREHOUSE In Million of Pounds

Year	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1
1987-8	52.2	45.0	40.9	54.1	54.3	50.4	50.8	56.1	39.0	35.4	35.5	40.8
1988-9	35.6	36.0	44.9	46.6								

FACTORY SHIPMENTS OF PAINTS, VARNISH AND LACQUER IN THE UNITED STATES In Millions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	704.0	762.3	857.6	911.3	928.2	940.0	914.1	898.5	887.7	888.5	758.5	688.7	10,153
1988	751.5	822.3	958.8	970.1	1,034	1,067	937.5	1,009					

GASOLINE (99)
HIGH, LOW & CLOSING PRICES OF DECEMBER UNLEADED REGULAR GASOLINE FUTURES IN NEW YORK ¢ Per Gallon

Year of Delivery		Yr. Prior to Delivery Oct.	Nov.	Dec.	Delivery Year Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Life of Delivery Range
1987	High	___	___	51.40	51.35	50.75	50.40	50.60	51.50	54.00	52.95	55.00	50.30	53.50	52.15	56.25
	Low	___	___	49.25	49.50	45.00	46.70	47.70	49.30	51.00	52.06	47.10	49.10	50.10	47.05	45.00
	Close	___	___	51.00	51.00	45.90	50.25	45.30	51.30	53.55	53.00	49.00	50.45	52.45	49.31	---- --
1988	High	___	___	___	___	___	___	49.80	47.70	47.70	44.30	43.03	42.16	45.02	49.70	49.70
	Low	___	___	___	___	___	___	46.40	45.30	41.50	43.70	40.00	38.00	36.00	42.60	26.00
	Close	___	___	___	___	___	___	46.90	47.30	41.92	43.69	41.00	39.74	44.33	49.05	____

MONTH END OPEN INTEREST OF UNLEADED REGULAR GASOLINE FUTURES IN NEW YORK In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
1987	30,603	36,205	44,358	38,067	38,449	32,138	34,334	29,823	30,004	31,113	18,359	18,140
1988	43,553	43,417	35,085	46,012	47,524	55,974	52,794	49,251				

VOLUME OF TRADING OF UNLEADED REGULAR GASOLINE FUTURES IN NEW YORK In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	136,366	139,365	211,564	214,363	177,335	176,286	169,751	152,294	144,332	165,305	152,178	106,411	2,056,330
1988	136,616	191,931	345,919	217,130	267,553	330,000	201,166	254,910	204,542	155,082	330,430		

GOLD (101)
MONTHLY AVERAGE GOLD PRICE (HANDY & HARMAN AT N.Y.) $ Per Troy Ounce

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	485.3	481.5	505.0	430.8	429.0	419.5	455.0	464.0	455.8	445.9	390.3	486.41
1988	476.5	461.0	433.5	451.1	450.0	455.5	437.6	431	443			

GOLD TOTAL OPEN INTEREST AT NEW YORK COMEX AND CHICAGO IMM In Thousands of Contracts

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
					At New York (COMEX)							
1987	143.4	133.1	133.0	137.0	139.3	138.0	134.3	157.0	150.1	158.9	154.5	164.6
1988	159.5	159.9	159.8	162.0	161.3	162.4	160.2	159.4	140.7	159.1	159.3	
					At Chicago (CBT)							
1987	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
1988	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1

COMMODITY EXCHANGE INC. (COMEX) WAREHOUSE STOCKS OF GOLD In Thousands of Ounces

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	2,900	2,713	2,812	2,812	2,803	2,806	2,804	2,731	2,674	2,532	2,249	
1988	2,621	2,585	2,566	2,516	2,566	2,532	2,543	2,139	1,943	1,599	1,959	

TOTAL VOLUME OF TRADING OF NEW YORK GOLD FUTURES (COMEX) In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	135.4	106.0	101.5	135.1	105.0	73.4	104.0	150	110.3	85.3	83.1	130.0	10,331.3
1988	315.3	229.1	356.0	631.7	866.7	845.7	1,1	503.1	1,1	591.5	845.5		

HIGH, LOW AND CLOSING PRICES OF DECEMBER GOLD FUTURES ON COMEX In Dollars per Ounce

Year of Delivery		Yr.Prior to Del. Oct.	Nov.	Dec.	Delivery Year Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Life of Delivery Range
1988	High	545.0	535.0	540.0	538.0	558.0	538	528.0	527.0	527.1	503.0	501.0	499.0	498.0	498.0	498.0	
	Low	495.0	491.5	500.0	491	494						442.0	435.0	435.0	435.0	435.0	
	Close	500.0	520.1	510.0	495.5	540.0	472.0	505.5	489.0	502.1	447.1	439.0	490.0	445.0	434.0		
1989	High	449.4	451.3														
	Low	420.5	446.0														
	Close	446.0	457.0														

BEST AVAILABLE COPY

UNITED STATES MONETARY STOCK OF GOLD AT END OF MONTH — In Billions of Dollars

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	11.062	11.085	11.081	11.076	11.070	11.069	11.069	11 068	11 075	11 085	11 082	11.078
1988	11,068	11.063	11,063	11,063	11,063	11,063	11,063					

GRAIN SORGHUMS (105)

AVERAGE PRICE OF SORGHUM GRAIN, NO. 2, YELLOW AT KANSAS CITY — In Dollars Per 100 Pounds (Cwt)

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1986-7	2.60	2.70	2.62	2.50	2.57	2.80	2.85	3.10	3.20	2.80	2.55	2.64	2.7 3
1987-8	2.75	2.90	2.95	3.05	3.24	3.27	3.16	3.21	4.58	4.79	4.28	4.27	3.54
1988-9	4.17												

HAY (107)

AVERAGE PRICE RECEIVED BY FARMERS FOR ALL HAY (BALED) — In Dollars Per Ton

Year	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Average
1986-7	65.70	61.00	58.80	58.20	57.60	57.90	56.00	57.70	56 10	58 50	59.20	64 00	59.60
1987-8	73.40	63.20	61.80	61.60	65.50	64.70	62.10	65.00	62.80	65 50	66.20	72.90	65.40
1988-9	80.90	76.80	83.10	83.10	85.50	86.80							

HEATING OIL (108)

MONTH-END OPEN INTEREST OF NEW YORK HEATING OIL FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	64,374	53,307	45,624	42,902	41,538	49 470	49 208	64 636	55 904	70 432	73 856	63,427
1988	55,136	48,366	44,201	46 143	52,477	74,926	72 297	84 564	88 956	96,150	82 868	

VOLUME OF TRADING OF NEW YORK HEATING OIL FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	399,813	328,327	348,204	282,109	238,048	273,708	329 078	343,355	347,152	437 157	422 982	543,462	4,293,395
1988	506,182	377,379	403,181	267,233	286,365	380,550	431,231	363,267	441,939	578 648	475 675		
1989													

HIGH, LOW AND CLOSING PRICES OF NEW YORK JANUARY HEATING OIL FUTURES — IN CENTS PER GALLON

Year of Delivery		Year Prior to Delivery: Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Life of Delivery Range
1988	High	-----	50.15	52.60	53.24	55.05	57.50	60.25	60 20	55 95	58 70	56 90	57.30	60.25
	Low	-----	49.02	48 75	50.85	52,70	54.35	56 50	50.75	52.00	55 10	52 80	46.60	46.60
	Close	-----	49.02	52,32	52.70	54,60	57.30	58 30	54 36	55 49	57 19	54 87	51 44	----
1989	High	-----	47.00	48 60	51.89	50.73	50.85	48 65	47 90	45 61	45 35	48 60		
	Low	-----	45.27	44.21	47 72	48 68	44,48	43,60	44 90	39 85	38 25	41.50		
	Close	-----	45.65	48 02	50.59	50.41	44,48	47 28	45 10	40.02	42,48	48.24		

UNITED STATES GROSS INPUT TO CRUDE OIL DISTILLATION UNITS — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	392.8	346.6	378.1	377 9	397 3	399 2	422.0	419 3	399 9	399 8	392 2	414 9	4,746
1988	408.3	374.3	410.5	399.9	422.5	411.1	427.9						

AVERAGE PRICE OF DISTILLATE (MIDDLE) NO. 2 FUEL OIL (1982=100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	51.4	53.1	49.7	52.0	53.3	55.1	56.3	59 4	56 9	59 3	61.2	58 1	55 5
1988	54.8	51.5	49.7	53.3	54 3	50.6	46.9	46 8	45 9				

AVERAGE WHOLESALE PRICE OF KEROSENE (LIGHT DISTILLATE)--NO. 1 FUEL (1982=100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	45.4	49.0	48.8	50 4	51.4	53.2	55 3	57 9	58 1	60 0	60 8	58 3	54.1
1988	55.2	55.1	53 7	52.4	53.7	53.0	51.1	50 0	49 1				
1989													

STOCKS OF DISTILLATE FUEL IN THE UNITED STATES, FIRST OF THE MONTH — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Residual Fuel Oil Stocks Jan 1	Residual Fuel Oil Stocks July 1
1987	155.1	141.4	123.5	110.0	100.4	101.8	104.4	114.6	124.7	126 8	121.0	128.0	47.4	41.3
1988	134.5	127.2	109 6	89 3	94 3	104.5	110 7	119 4					47.3	42 1
1989														

UNITED STATES IMPORTS OF DISTILLATE FUEL OIL — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	6.1	6.4	7.8	5.5	6.2	8.0	11.8	6.9	6.6	7.3	5.6	11 7	93.2
1988	11.0	9.6	7.5	6 3	7.1	6.3	6 4						

UNITED STATES DOMESTIC CONSUMPTION OF DISTILLATE FUEL OIL — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Total
1987	101.0	93.7	93.1	90.1	92.8	83.7	84 1	79 2	85 1	97 7	88 0	102 9	1,086.4
1988	109.0	101.8	109 9	86 1	85 5	84.6	82 1						

HEATING OIL (Con't)

UNITED STATES PRODUCTION OF DISTILLATE FUEL OIL

In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	86.0	72.1	73.9	76.6	79.5	80.7	93.7	83.9	82.4	86.2	91.4	100.5	996.6
1988	93.2	77.8	84.3	86.1	90.9	86.8	86.3						

HIDES AND LEATHER (112)

UNITED STATES EXPORTS OF UPPER AND LINING LEATHER

In Thousands of Square Feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	12,172	15,625	19,865	18,874	18,818	19,585	15,455	15,015	14,806	13,557	15,703	14,677	194,152
1988	16,033	18,431	18,430	14,647	19,273	17,623	15,023	13,967					

UNITED STATES PRODUCTION OF FOOTWEAR (SHOES, SANDALS, SLIPPERS, ATHLETIC, ETC.)

In Millions of Pairs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	17.3	18.4	19.4	19.0	18.4	20.0	15.6	20.2	20.6	20.3	18.0	14.8	225.9
1988	15.3	19.0	19.8	17.5	18.3	17.9	11.8						

INDEX PRICE OF CATTLE HIDES

1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	152.5	153.6	160.7	171.8	189.2	185.4	182.9	183.3	188.0	195.2	196.4	199.9	179.9
1988	210.2	208.7	225.6	234.2	234.6	211.5	186.1	199.0	205.6				

AVERAGE FACTORY PRICE OF FOOTWEAR IN THE UNITED STATES

In Dollars Per Pair

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	16.40	15.85	15.27	16.47	16.58	16.31	17.19	16.27	16.35				
1988													

HOGS (115)

COLD STORAGE HOLDINGS OF FROZEN PORK IN THE U.S. ON FIRST OF MONTH

In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	197.1	217.7	228.5	221.8	217.8	218.8	189.2	181.1	175.1	186.2	212.2	251.2
1988	285.5	287.2	308.1	346.1	396.3	388.6	362.6	336.7	287.0	288.0	321.0	

HOG-CORN PRICE RATIO AT OMAHA

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	32.7	35.1	32.6	32.7	31.6	34.3	38.4	41.3	36.131.0		24.3	23.8	32.8
1988	25.0	25.7	23.0	22.5	24.3	19.9	16.8	17.8	15.9				
1989													

FEDERALLY INSPECTED HOG SLAUGHTER IN THE UNITED STATES

In Thousands of Heads

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	6,723	5,886	6,787	6,492	5,922	5,987	6,019	6,019	6,855	7,519	7,121	7,583	78,913
1988	6,803	6,519	7,505	6,929	6,713	6,715	6,199	7,101	7,534				
1989													

AVERAGE PRICE RECEIVED BY FARMERS FOR HOGS IN THE UNITED STATES

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	47.20	48.20	47.40	50.80	54.40	59.20	59.60	58.60	54.30	48.90	40.60	40.30	50.93
1988	43.00	45.80	42.20	41.90	46.30	47.10	44.10	44.70	40.70	39.40			

AVERAGE WHOLESALE PRICE OF HOGS (ALL WEIGHTS) AT SIOUX CITY

In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	47.56	49.08	48.67	52.10	55.79	61.37	62.69	60.56	55.19	49.28	40.74	41.56	47.11
1988	44.59	47.45	43.19	42.28	47.75	48.26	45.60	45.98	41.28				

AVERAGE LIVE WEIGHT OF ALL HOGS SLAUGHTERED UNDER FEDERAL INSPECTION

In Pounds Per Head

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	251	248	246	247	247	248	246	244	246	249	252	250	247.8
1988	248	247	247	249	250	250	249	247	248				

HIGH, LOW AND CLOSING PRICES OF CHICAGO JUNE LIVE HOGS FUTURES

In Cents Per Pound

Year of Delivery		Year Prior to Delivery								Delivery Year						Life of Delivery
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Range
1988	High	41.50	43.00	43.72	44.65	45.05	45.30	44.50	43.15	42.70	49.17	50.35	51.65	52.15	54.95	54.70	54.95
	Low	38.50	40.65	40.70	42.15	43.65	42.72	41.25	41.35	40.25	41.90	46.65	45.57	48.10	48.90	48.30	38.50
	Close	40.95	42.45	41.20	44.55	44.70	43.30	41.92	41.85	42.00	46.95	46.65	49.30	48.80	54.77	50.45	----
1989	High	44.60	46.80	56.25	54.80	50.10	49.90	49.35	48.98								
	Low	42.50	44.35	46.75	46.90	47.20	46.70	47.60	45.50								
	Close	44.40	46.70	54.20	47.52	47.27	49.10	48.40	47.05								

VOLUME OF TRADING OF LIVE HOGS FUTURES AT CHICAGO

In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	159.2	138.5	172.7	190.3	189.7	212.1	219.5	169.8	174.0	175.5	121.1	118.0	2.040.5
1988	172.9	143.0	172.4	137.6	169.6	267.0	171.4	140.3	160.7	150.3	166.1		

MONTH-END OPEN INTEREST OF CHICAGO LIVE HOGS FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	26,472	29,973	29,961	30,406	35,328	30,485	30,336	32,489	32,347	24,111	26,017	23,740
1988	29,251	30,540	29,212	27,844	35,073	26,335	23,980	28,228	27,402	33,330	33,762	

INTEREST RATES (129)

UNITED STATES PRODUCER COMMODITY PRICE INDEX (WHOLESALE, ALL COMMODITIES) — 1982=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1986	103.2	101.7	100.3	99.6	100.0	99.9	99.4	99.3	99.4	99.7	99.8	99.7	100.2
1987	100.5	101.0	101.2	101.9	102.6	103.0	103.5	103.8	103.7	104.1	104.2	104.2	102.8
1988	104.6	104.8	104.9	105.8	106.5	107.4	107.8	108.0	108.1				

UNITED STATES CONSUMER PRICE INDEX (Retail Price Index For All Items Urban Consumers) — 1982 4 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1986	109.6	109.3	108.8	108.6	108.9	109.5	109.5	109.7	110.2	110.3	110.4	110.5	109.6
1987	111.2	111.6	112.1	112.7	113.1	113.5	113.8	114.4	115.0	115.3	115.4	115.4	113.6
1988	115.7	116.0	116.5	117.1	117.1	118.0	118.5	119.0	119.8				

U.S. FEDERAL FUNDS RATE — In Percent

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Annual
1987	6.43	6.10	6.13	6.37	6.85	6.73	6.58	6.73	7.22	7.29	6.69	6.77	6.66
1988	6.83	6.58	6.58	6.87	7.09	7.51	7.75	8.01	8.19	8.30			

UNITED STATES INDUSTRIAL PRODUCTION INDEX (SEASONALLY ADJUSTED) — 1977=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	126.2	127.1	127.4	127.4	128.2	129.1	130.6	131.2	131.0	132.5	133.2	133.9	129.8
1988	134.4	134.4	134.7	135.4	136.1	136.5	138.1	138.3	138.3				

MONTH-END OPEN INTEREST OF TREASURY BOND FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	283.7	253.3	235.1	327.2	238.3	255.1	290.8	320.2	352.3	366.5	296.4	262.3
1988	312.0	315.5	310.9	345.0	358.1	379.9	473.0	467.3	478.6	470.7	441.2	

VOLUME OF TRADING OF TREASURY BOND FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	4,188	4,308	4,128	7,110	6,120	5,518	4,839	6,185	7,769	7,388	4,861	4,428	66,841
1988	5,550	5,765	6,088	4,984	5,570	7,495	5,133	6,346	5,641	6,136	6,395		

HIGH, LOW AND CLOSING PRICES OF JUNE TREASURY BOND FUTURES IN CHICAGO — IN 32NDS OF 100%

Year of Delivery		Year Prior to Delivery: June	July	Aug.	Sept	Oct.	Nov.	Dec.	Delivery Year: Jan	Feb.	Mar.	Apr.	May	June	Life of Delivery Range
1987	High	97-10	99-07	100-03	99-23	96-24	98-24	99-30	101-02	100-25	101-19	98-16	93-19	94-07	102 05
	Low	88-12	92-16	93-01	90-04	91-21	93-24	96-24	97-09	97-03	97-13	88-13	87-04	89-05	63 12
	Close	97-06	95-10	99-29	94-21	96-06	97-25	97-06	98-25	100-14	98-15	93 02	92 02	93 08	-- -
1988	High	90-29	90-05	88-17	84-30	87-05	88-25	88-09	93 00	94-17	94-11	91-04	88-06	90-12	99 12
	Low	85-29	86-12	84-02	79-19	75-00	84-19	82-16	85-09	91-14	89-14	87 17	85-03	86 05	66 16
	Close	88-27	86-22	84-25	80-02	85-25	85-28	86-30	92-30	93-20	90-02	87-29	85-26	87 23	----
1989	High	87-09	86-29	85-26	88-02	90-11	90-12								
	Low	83-08	83-04	82-02	84-05	87-16	86-09								
	Close	86-09	84-04	84-12	87-24	90-10	87-23								

HIGH, LOW AND CLOSING PRICES OF JUNE 13 WEEK TREASURY BILLS FUTURES IN CHICAGO — IN POINTS OF 100%

Year of Delivery		Year Prior to Delivery: Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Delivery Year: Jan	Feb.	Mar.	Apr.	May	June	Life of Delivery Range
1988	High	94.06	93.05	93.40	93.58	93.38	92.84	94.10	93.59	93.79	94.20	94.45	94.40	94.30	93.38	93.51	94.45
	Low	92.77	91.95	92.39	93 05	92.71	92.02	91.28	92.91	93 05	93 43	94 04	93 98	93 82	93 37	93 48	91 28
	Close	92.98	92.70	93.29	93.11	92.82	92.07	93.04	93.58	93.70	94.18	94.35	94.19	93 87	93.47	93.49	----
1989	High	93.20	92.91	92.96	92.80	92.62	92.72	92.89	92.94								
	Low	92.84	92.42	92.48	92.35	91.97	92.15	92.51	92.09								
	Close	92.90	92.54	92.75	92.44	92.19	92.58	92.88	92.34								

HIGH, LOW AND CLOSING PRICES OF JUNE 5-YR. T-NOTES FUTURES IN NEW YORK — IN 64THS OF 100%

Year of Delivery		Year Prior to Delivery: June	July	Aug.	Sept	Oct	Nov.	Dec	Delivery Year: Jan	Feb.	Mar.	Apr.	May	June	Life Delivery Range
1988	High	---	---	97-25	95-35	96-44	97-24	97-28	99-55	101-06	100-53	99-17	98-18	98-48	101 06
	Low	---	---	95-37	93-17	91-02	96-04	95-42	96-48	99-42	98-62	98-01	96-28	96-58	91-02
	Close	---	---	95-38	93-17	96-22	96-41	97-15	99-51	100-39	99-09	98 10	96 45	97 21	--
1989	High	---	---	95-54	96-16	97-22	97-24								
	Low	---	---	94-05	94-27	96-55	95-28								
	Close	---	---	94-24	96 16	97-22	96-07								

INTEREST RATES (Con't)

MONTH-END OPEN INTEREST OF 5-YR. T-NOTES FUTURES IN NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987					2,559	5,508	4,883	3,903	5,312	2,250	6,618	2,590
1988	7,347	9,667	8,240	7,422	8,535	6,264	10,281	14,314	13,036	13,699	13,250	
1989												

VOLUME OF TRADING OF 5-YR. T-NOTES FUTURES IN NEW YORK — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987					30.9	43.9	38.5	52.3	73.4	59.8	45.9	37.8	383.6
1988	52.6	56.3	40.4	36.3	56.5	90.5	72.4	98.9	84.8	77.2	68.3		
1989													

MONTH-END OPEN INTEREST OF CHICAGO 13 WEEK TREASURY BILLS FUTURES — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.
1987	46.1	48.5	38.6	33.0	27.1	24.2	25.0	24.6	21.1	27.2	21.1	27.2
1988	23.2	23.2	22.6	28.0	22.4	20.5	23.2	21.4	20.9	26.2	27.0	
1989												

VOLUME OF TRADING OF CHICAGO 13 WEEK TREASURY BILLS FUTURES — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	137.9	218.8	151.8	197.6	207.8	125.5	97.5	125.4	110.1	262.2	161.0	131.6	1,927.0
1988	103.2	111.6	129.2	125.6	163.4	105.3	84.3	117.9	97.9	101.6	129.1		

HIGH, LOW & CLOSING PRICES OF JUNE EURODOLLAR FUTURES IN CHICAGO — In Points of 100%

Year of Delivery		Year Prior to Delivery									Delivery Year						Life of Delivery Range
		Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
1988	High	92.93	91.78	92.10	92.21	92.01	41.48	93.80	92.16	92.32	92.79	93.14	93.10	92.70	92.50	92.40	93.47
	Low	91.44	90.60	91.13	90.95	91.36	90.65	89.79	91.54	91.60	92.00	92.71	92.58	92.37	92 19	92 24	89.79
	Close	91.78	91.47	91.89	91.76	91.46	90.74	91.74	92.03	92.20	92.76	93.00	92 72	92.41	92.23	92.38	----
1989	High	91.71	91.42	91.58	91.42	91.16	91.35	91.51	91.58								
	Low	91.35	90.97	91.08	90.93	90.50	90.66	91.15	90.67								
	Close	91.39	91.03	91.36	90.99	90.69	91.19	91.51	90.99								

MONTH END OPEN INTEREST OF EURODOLLAR FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.
1987	256.6	255.6	236.0	281.5	294.7	253.0	301.9	344.2	361.0	369.7	354.3	292.3
1988	339.6	363.8	336.9	408.6	449.3	410.7	466.1	551.5	471.9	486.1	557.6	

VOLUME OF TRADING EURODOLLAR FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Total
1987	1,072	1,472	1,197	2,562	1,825	1,760	1,292	1,514	2,495	2,849	1,202	1,177	20,416
1988	1,466	1,681	1,635	1,575	1 830	2 288	1 604	1,893	1,957	1,586	2,236		

HIGH, LOW & CLOSING PRICES OF JUNE T-NOTE FUTURES IN CHICAGO — IN 32NDS OF 100%

Year of Delivery		Year Prior to Delivery						Delivery Year						Life of Delivery Range
		June	July	Aug.	Sept.	Oct.	Nov.	Dec	Jan	Feb.	Mar.	Apr.	May	June	
1988	High	----	----	92-25	90-23	92-17	93-14	93-10	97-04	98-04	98-09	95-31	94 00	95-15	98 09
	Low	----	----	90-29	87-19	83-30	91-04	89-25	91-24	96-05	94-27	93-20	91 15	92 10	83 30
	Close	----	----	91-00	87-19	91-24	91-23	92-26	97-03	97 23	95 13	93 29	92 02	93 00	----
1989	High	92-28	92-12	91-26	93-19	95-06	95-02								
	Low	89-31	90-15	89-24	90-30	93-17	92-05								
	Close	92-08	90-28	90-29	93-19	95-05	93-00								

MONTH-END OPEN INTEREST OF T-NOTE FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	57.6	50.8	56.0	66.9	64.0	65.6	72.3	78.0	79.0	82.6	73 7	76.2
1988	76.8	73.9	71.4	76.7	83.0	73.9	94.6	103.5	89.6	90.5	80 7	
1989												

VOLUME TRADING OF T-NOTE FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	304.9	358.3	347.6	643.8	541.3	405.1	269 6	446 0	512.9	662 0	369.4	392.8	5 253.8
1988	335.3	462.8	420.6	298.8	467 8	469 6	327 4	566.0	455.4	383.2	536.3		
1989													

UNITED STATES MONEY SUPPLY M1 IN 1982 $ — In Billions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	633.8	631.0	630.8	637.0	636.4	631.0	630.7	630 5	629.2	634.4	629.9	627.2	631.8
1988	631.8	631.3	631.0	633.8	631.8	634.9	637.1	634.6	632 5				

UNITED STATES MONEY SUPPLY M2 IN 1982 $ — In Billions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Average
1987	2,450	2,441	2,435	2,436	2,429	2,425	2,424	2,424	2,425	2,428	2,424	2,424	2,430
1988	2,436	2,449	2,455	2,462	2,463	2,467	2,464	2,459	2,453				

IRON AND STEEL (133)

UNITED STATES PRODUCTION OF STEEL INGOTS, RATE OF CAPABILITY UTILIZATION — In Percent

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	65.5	69.5	77.3	80.3	80.2	79.7	77.3	79.1	83.9	84.4	85.2	82.8	79.5
1988	88.1	89.7	92.2	91.4	93.1	87.4	88.0	86 6	90 1				
1989													

UNITED STATES PRODUCTION OF STEEL INGOTS — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	6,248	5,992	7,375	7,402	7,641	7,349	7,324	7,494	7,694	8,073	7,882	7,916	89,151
1988	8,380	7,984	8,763	8,398	8,832	8,031	8,313	8,181	8,237				
1989													

WHOLESALE PRICE OF NO. 1 HEAVY MELTING STEEL SCRAP AT CHICAGO — In Dollars Per Gross Ton

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	78.00	78.00	73.00	72.00	74.15	77.00	78.73	84.00	96.52	116.00	115.47	103.73	87.22
1988	100.80	119.43	119.02	117.24	111.38	108.55	120.00	119.78	115.00	115.00	109.16		
1989													

U.S. PIG IRON PRODUCTION (EXCLUDING PRODUCTION OF FERRO-ALLOYS) — IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec	Total
1987	3,214	3,069	3,891	4,048	4,256	4,079	4,235	4,165	4,208	4,407	4,351	4,447	48,137
1988	4,683	4,443	4,842	4,699	4,932	4,497	4,762	4,584	4 612				
1989													

TOTAL IRON ORE STOCKS AT END OF MONTH IN THE UNITED STATES — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	21.8	21.8	20.9	19.9	29.0	19.3	19.5	19.4	19.7	20.3	20.6	20.9
1988	21.3	21.3	20.4	20.4	20.1	19.7						

LARD (138)

CONSUMPTION (EDIBLE & INEDIBLE) OF LARD IN THE UNITED STATES — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	20.2	22.0	25.9	21.3	18.5	28.0	26.8	22.3	33.0	27.4	26.3	32.4	304.2
1988	25.6	27.7	31.1	29.3	28.5	27.4	25.9	28.0	33.4				
1989													

AVERAGE WHOLESALE PRICE OF LARD--LOOSE, TANK CARS, CHICAGO — In Cents Per Pound

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Average
1987	15 5	14 4	14 6	13 7	14 7	14 9	15 7	14 5	15 5	14 7	14 7	14 4	14 8
1988	17.0	16.7	16 6	16 4	16 3	17 6	17 7	16 5	16 4	16 3	13 2		
1989													

UNITED STATES COLD STORAGE HOLDINGS OF ALL LARD, ON FIRST OF MONTH — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.
1987	21 9	31 5	31 4	27 2	28 9	29 9	27 4	27 8	28 9	28 8	38.2	36.2
1988	33.0	37.2	35.8	37 1	31.2	31.9	37 8	41.1	30.1	36.4		
1989												

UNITED STATES PRODUCTION OF LARD (COMMERCIAL PRODUCTION) — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	76.0	66.0	74.0	73.0	66.0	67.0	68.0	68.0	71.0	78.0	78.0	78.0	820
1988	73.0	73.0	83.0	76.0	74.0	74.0	69.0	79 0	81 0				
1989													

LEAD (140)

AVERAGE PRICE OF PIG LEAD, U.S. PRIMARY PRODUCERS (COMMON CORRODING) — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	27.75	26.03	26.00	27 91	35.10	36.77	41.82	42.00-	42.00	42.00	42 00	42.00	35.95
1988	38.00	34 83	34.00	34.00	34 67	36.59	37.00	37 04	38 81	39 58	40 75		
1989													

UNITED STATES MINE PRODUCTION OF RECOVERABLE LEAD — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	23.9	23 6	27 8	23.5	27 0	26 2	29 9	24 6	28 1	28 4	23 1	25 4	310.5
1988	27.9	28.2	36 0	32.7	30.3	32.5	30 4						

REFINERS PRODUCTION OF LEAD IN THE UNITED STATES — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	38.8	33 6	36 0	33 2	34.2	29 5	28 8	30 9	33 4	37 6	39.5	36.5	412.0
1988													

DOMESTIC SHIPMENT OF LEAD IN THE UNITED STATES BY REFINERS — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	27.0	30.5	34.1	41.1	34.8	40.0	37 8	30.1	33.1	33.8	35.7	32 9	410.9
1988													

LEAD (Con't)

TOTAL STOCKS OF LEAD IN THE U.S. AT REFINERS, AT END OF MONTH — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.
1987	34.2	37.3	39.3	31.5	32.6	20.5	11.7	12.1	12.7	16.4	19.9	23.8
1988												

TOTAL LEAD CONSUMPTION IN THE UNITED STATES — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	90.8	85.8	99.8	97.8	98.0	100.2	94.3	99 7	108.2	115 1	102.8	97.2	1,230
1988	96.0	96.4	115.4	98.8	104.3	103.1	91.6						
1989													

UNITED STATES LEAD RECOVERED FROM SCRAP (LEAD CONTENT) — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	50.0	49.9	54.4	55.6	59.3	53.9	59.9	63.4	53.3	67.3	55.9	55.1	782.1
1988	52.2	57.5	60.1	55 9	52.2	59.4	55.3						
1989													

LUMBER AND PLYWOOD (144)

UNITED STATES LUMBER SHIPMENTS — In Millions of Board Feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	3,350	3,302	3,735	3,686	3,656	4,039	3,671	3,812	3,540	4 034	3,470	3,865	47,090
1988	3,790	4,092	4,320	4,257	4,261								

STOCKS (GROSS) OF LUMBER IN THE UNITED STATES, BEGINNING OF MONTH — In Millions of Board Feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	6,549	6,495	6,625	6,607	6,554	6,432	6,233	6,237	5,979	6,038	6,022	5,970
1988	6,183	6,251	6,282	6,341	6,302	6,257						
1989												

MONTH-END OPEN INTEREST OF CHICAGO LUMBER FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	6,777	6,554	6,847	6,263	5,946	7,375	6 509	7,596	6,841	6,914	6 222	6,151
1988	6,356	6,213	5,963	6,192	5,125	5,424	6,003	6,111	5,323	6,100		
1989												

VOLUME OF TRADING OF CHICAGO LUMBER FUTURES — In Contracts

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	40,351	49,167	40 504	39 211	27,954	33,505	31,345	38 876	34 039	39 437	32 052	30 648	437,089
1988	35,451	32,410	32 886	30,386	28 100	37 508	37,550	34,454	29 743	24 632			
1989													

RESIDENTIAL CONSTRUCTION CONTRACTS AWARDED (ALL TYPES) IN UNITED STATES — In Millions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	7,350	7,920	11 228	11,276	10,260	10,986	11,279	10 919	10 158	10 124	9,229	7,827	119,915
1988	6,610	7,846	10 898	10,326	11,004	11,888	9 912	11,119	10 117				
1989													

UNITED STATES IMPORTS OF SAW MILL PRODUCTS — In Millions of Board Feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Total
1987	1,078	1,222	1,329	1,293	1,332	1,383	1,329	1,182	1,449	1,264	1,210	1,146	15.217
1988	991	1,134	1,338	1,186	1,259	1,406	1 222	1 186					
1989													

LUMBER PRODUCTION IN THE UNITED STATES — In Millions of Board Feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	3,293	3,307	3,742	3,616	3,518	3,905	3,662	3,737	3,617	3,942	3,458	3,829	46,053
1988	3,814	4,042	4,389	4,247	4,245								
1989													

HIGH, LOW AND CLOSING PRICES OF MAY LUMBER FUTURES AT CHICAGO — IN DOLLARS PER 1,000 BOARD FEET

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Delivery
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec	Jan	Feb.	Mar.	Apr.	May	Range
1988	High	-----	----	-----	171.0	170.8	184.5	183.0	179.50	176.8	188.3	192 0	197.9	190.3	195.7	190.3	197.9
	Low	-----	----	----	164.5	168 0	169 5	172.1	165 60	166 5	173.7	177.6	184 3	181.5	186.6	175.7	164.5
	Close	-----	----	----	169.0	169.9	181.5	172.1	168 40	174.6	181.8	189 1	185.4	188.6	190.1	179.1	-----
1989	High	177.2	180 0	178.5	181.7	184.0	179.7	181.4	184.6	184.9							
	Low	170.1	175 0	175.1	176.0	176.6	174.2	175.1	177 3	178 5							
	Close	173.0	176.8	178.2	177.1	177.5	178.9	177.5	182.4	181.9							

LUMBER AND PLYWOOD (Con't)

AVERAGE INDEX PRICE OF SOFTWOOD PLYWOOD--WESTERN PINE 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	113.0	118.4	119.7	120.0	117.8	119.0	119.0	119.9	124.4	120.4	119.4	116.4	119.0
1988	116.1	116.9	120.0	120.9	121.3	124.4	126.7	123.1	119.9				
1989													

AVERAGE INDEX PRICE OF ROUGH SOFTWOOD LUMBER--NO.2 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	97.8	98.4	100.4	101.7	103.1	103.0	104.2	105.8	108.7	106.6	106.3	105.6	103.5
1988	105.2	106.4	109.6	111.3	112.7	111.0	113.4	113.8	109.1				
1989													

AVG. INDEX PRICE OF SOFTWOOD YELLOW SOUTHERN DRESSED PINE FLOORING (C & BETTER) 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	103.5	106.8	111.5	112.8	111.5	116.1	122.9	120.7	120.8	113.7	113.5	115.9	114.1
1988	118.1	119.6	118.4	118.6	115.7	115.2	114.9	106.5	101.6				
1989													

AVERAGE INDEX PRICE OF DOUGLAS FIR SOFTWOOD LUMBER--DIMENSION, CONSTRUCTION, DRIED, 2" X 4", R.L. 1982=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	118.2	122.6	122.4	122.7	121.3	121.5	124.6	127.6	138.2	128.2	126.1	127.7	125.1
1988	129.8	130.9	131.6	134.2	132.0	138.2	145.7	138.9	142.7				
1989													

MANGANESE (150)

UNITED STATES GENERAL IMPORTS OF MANGANESE ORE In Thousands Of Long Tons-Manganese Content

Year	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	30	31	46	64	57	95	57	58	62	85	116	101	801
1988	85	64	96	128	63	118	95	74					
1989													

MEATS (152)

UNITED STATES IMPORTS OF MEATS AND MEAT PREPARATIONS In Millions Of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	211	218	236	240	222	268	277	244	249	244	191	156	2.755
1988	290	238	280	247	230	276	219	252					
1989													

UNITED STATES EXPORTS OF MEAT AND MEAT PREPARATIONS In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	151	133	151	157	176	167	177	178	180	176	191	181	2.017
1988	159	153	165	179	191	198	205	229					
1989													

AVERAGE WHOLESALE PRICE OF STEER BEEF CARCASS, CHOICE, AT MIDWEST MARKETS In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	89.70	91.69	92.86	100.56	107.80	105.71	99.29	95.45	96.87	96.77	95.34	94.50	97.21
1988	97.15	99.50	103.47	105.25	111.70	106.38	97.09	101.04	103.15				

PRODUCTION (COMMERCIAL SLAUGHTER) OF ALL MEATS IN THE U.S. In Millions of Pounds-Carcass Weight

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	3,410	2,875	3,197	3,160	2,975	3,103	3,158	3,135	3,333	3,521	3,197	3,378	38,442
1988	3,242	3,070	3,354	3,158	3,206	3,317	3,170	3,505	3,462				
1989													

COLD STORAGE HOLDINGS OF ALL MEATS IN THE UNITED STATES, AT END OF MONTH In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.
1987	597.6	599.0	598.2	590.8	560.2	498.7	515.6	495.9	523.0	575.6	612.6	622.9
1988	656.4	693.5	715.7	757.7	719.0	668.9	665.9	629.9	645.9	661.9		
1989												

COLD STORAGE HOLDINGS OF FROZEN BEEF IN THE UNITED STATES In Millions of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	310.5	320.6	306.0	311.1	312.3	280.1	252.7	278.7	269.3	286.5	307.6	304.1
1988	288.5	312.4	327.7	312.9	304.3	273.5	246.8	265.3	291.0	307.3	294.4	
1989												

MERCURY (156)

AVERAGE PRICE OF MERCURY IN NEW YORK In Dollars Per Flask Of 76 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	216.70	211.03	223.73	260.00	297.63	297.73	286.82	306.55	337.86	345.91	348.95	342.27	289.60
1988	354.00	357.00	350.00	337.14	326.90	352.28	367.13	360.43	349.29	322.74	299.34		
1989													

MILK (158)

MILK PRODUCTION ON FARMS IN THE UNITED STATES In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	12 211	11 276	12.565	12.517	13,127	12.509	12.272	11.999	11.288	11,360	10.963	11.3934	143,381
1987	11,668	10.896	12,250	12,248	12,860	12,291	12,207	11,888	11.417	11.665	11,264	11,808	142,462
1988	12,042	11.493	12,563	12,482	13,010	12,348	12,356	12,086	11,606				

AVERAGE PRICE RECEIVED BY U.S. FARMERS FOR ALL MILK (SOLD TO PLANTS) In Dollars Per Cwt

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	13.30	12.90	12.50	12.20	12.00	11.90	12.00	12.20	12.70	12.90	12.90	12.70	12.53
1988	12.50	12.30	11.90	11.60	11.40	11.30	11.40	11.80	12.20				
1989													

FARM PRICE OF MILK ELIGIBLE FOR FLUID MARKET In Dollars Per Hundred Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	13.40	13.10	12,70	12,40	12.10	12.10	12.20	12.40	12.90	13.00	13.00	12.80	12.65
1988	12.70	12.40	12.10	11.80	11.50	11.40	11.60	11.90	12.50	12.90			
1989													

UNITED STATES MILK-FEED PRICE RATIO In Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	1.73	1.69	1.63	1.61	1.58	1.57	1.56	1.58	1.65	1.65	1.65	1.63	1.63
1988	1.51	1.48	1.43	1.40	1.37	1.36	1.15	1.19	91.25	1.30			
1989													

MOLASSES (160)

WHOLESALE PRICE OF BLACKSTRAP MOLASSES (CANE) AT NEW ORLEANS In Dollars Per Ton

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	56.25	59.40	62.00	59 40	59.10	53.00	50.60	48 60	45 30	45 00	47 00	53.10	53.23
1988	60.30	62 00	60 60	56 90	55 50	62.50	72.50	72.50	70.00	71.50			
1989													

OATS (167)

OATS UNDER PRICE SUPPORT THROUGH THE END OF THE MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON'S CROP) IN MILLIONS OF BUSHELS

Year	July	Aug.	Sept.	Oct	Nov.	Dec	Jan	Feb.	Mar.	Apr.	May	June	Total
1987-8	----	.1	1.4	2.1	2.5	2.6	2.5	2 8	2.9		2 9		
1988-9	----	.4	.6										

AVERAGE PRICE RECEIVED BY UNITED STATES FARMERS FOR OATS In Cents Per Bushels

Year	July	Aug.	Sept	Oct.	Nov.	Dec	Jan	Feb.	Mar.	Apr.	May	June	Average
1987-8	129	140	149	161	162	176	178	185	178	182	184	269	
1988-9	286	254	256	244									

AVERAGE CASH PRICE OF NO. 2 EXTRA HEAVY WHITE OATS AT MINNEAPOLIS IN CENTS PER BUSHEL

														No 2 Heavy White	
Year	July	Aug.	Sept.	Oct.	Nov.	Dec	Jan	Feb.	Mar	Apr	May	June	Average	Port land	Tole-do
1987-8	161	177	185	197	205	202	210	206	193	194	212	326			
1988-9	325	309	307	299											

MONTH-END OPEN INTEREST OF OATS AT THE CHICAGO BOARD OF TRADE AND WINNIPEG GRAIN EXCHANGE

	Chicago (In Millions of Bushels)												Winnipeg (In Contracts)			
Year	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Mar.	June	Sept	Dec.
1987	35.4	35.7	31 9	29 2	26 2	24.5	30 4	36.3	33.2	30 4	28 1	30 6	1.533	1.417	1.427	1.784
1988	40.0	39.7	41 1	44 6	42.8	46.2	36 4	33.8	34.5	39 1	43.4		2 145	2 709	2.576	
1989																

OATS (Con't)

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY OATS FUTURES — In Cents Per Bushel

Year of Delivery		Year Prior to Delivery: May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	High	159	174	170 1/2	188 1/2	188	190	194 1/2	191 1/2
	Low	150 3/4	147	155 1/2	162 3/4	176	167 1/2	162	173
	Close	150 3/4	160	170	179	180	169 1/4	189	175 1/2

		Delivery Year: Jan.	Feb.	Mar	Apr	May	Life of Delivery Range
1988	High	187	184 1/4	182	169 3/4	170	194 1/2
	Low	175	176 1/4	158 1/2	157	155	147
	Close	185	181	161 1/2	159 1/4	166	---

Year of Delivery		Year Prior to Delivery: May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	High	197 1/2	340	325	286 1/2	281	259	241	
	Low	186 3/4	194	247	249	247	238	205 1/2	
	Close	197 1/2	310	267	261 3/4	247 1/4	242	211 1/4	

VOLUME OF TRADING IN CHICAGO OATS FUTURES — In Millions of Bushels

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1987-8	103.7	153.6	109.4	135.4	139.4	116.6	92.1	121.2	146.6	192.1	162.6	267.1	1,740
1988-9	160.3	121.1	107.6	108.1	183.0								

OLIVE OIL (169)

AVERAGE UNIT VALUE OF U.S. OLIVE OIL IMPORTS

Year	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	1,723		1 652	1,726		1,577	1,588	1,608	1,563				
1988													

ONIONS (170)

COLD STORAGE STOCKS OF ONIONS (FRESH) IN THE UNITED STATES — In Thousands of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	6,773	5 330	2 710	1,883	1,560	2,403	1,181	137	1,276	2,500	3,823	6,641
1988	4,406	1,982	192	35	575	2,551	1,587	268	3,508	7,453	10 499	
1989												

AVERAGE PRICE RECEIVED BY FARMERS FOR ONIONS IN THE UNITED STATES — In Dollars Per Cwt

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average
1987	16.20	17.60	19.90	26.30	22.50	16.80	14.90	10.60	9.70	8.76	9.37	10.50	12.50
1988	15.30	13.80	12.50	15.10	9.10	8.49	11.50	8.09	10.40	9.06			
1989													

ORANGES AND ORANGE JUICE (171)

U.S. COLD STORAGE STOCKS OF ORANGE JUICE CONCENTRATE — In Millions of Lbs. (Gallon Equivalent)

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	621.2	874.8	1,012.7	933.8	999.0	1,109.1	1,105 1	942.1	792.6	840.0	652.8	569.0
1988	662.4	980.5	1,073.1	969.4	1,018.7	1,120.1	1,154.7	1,001.8	862.5	693.1	642.8	
1989												

WHOLESALE INDEX PRICE OF FROZEN ORANGE CONCENTRATE — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Average
1987	106.9	106.9	107.4	109.5	109.7	110.0	110.1	111.0	110.6	110.6	117.2	129.9	111.7
1988	132.1	140.1	142.4	140.5	142.0	144.0	141.6	142.0	141.7				
1989													

ORANGES AND ORANGE JUICE (Con't)

VOLUME OF TRADING OF FROZEN CONCENTRATED ORANGE JUICE FUTURES

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	28,566	24,342	27,999	19,569	10,651	15,470	8,805	10,710	12,330	20,321	20,724	26,758	266,641
1988	40,976	42,153	37,295	28,937	22,931	36,877	23,752	27,118	26,228	26,922	19,399		
1989													

WHOLESALE PRICE OF ORANGES (CALIFORNIA) F.O.B. PACKED FRESH

In Dollars Per Box

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	15.10	13.70	13.80	12.90	13.10	12.10	13.30	14.60	14.00	14.30	13.90	13.70	13.71
1987	13.20	14.90	15.00	15.80	14.30	16.80	17.10	15.60	14.80	17.00	24.30	15.10	16.16
1988	14.70	13.90											

HIGH, LOW & CLOSING PRICES OF MAY ORANGE JUICE FUTURES AT NEW YORK

In Cents Per Pound

Year of Delivery		Year Prior to Delivery										Delivery Year				Life of Del. Range
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
'88 High	130.05	126.5	126.95	123.90	124.25	128.10	132.00	145.25	171.00	174.0	176.70	173.65	167.50	172.00	174.10	176.70
Low	123.40	123.4	124.15	119.25	120.15	122.90	128.50	132.20	146.00	164.5	165.00	156.25	156.50	167.70	167.15	119.25
Close	123.40	125.0	124.20	120.50	122.85	128.10	132.00	145.25	167.50	165.7	166.85	159.00	167.25	170.15	167.15	---
'89 High	152.45	155.5	155.25	168.50	172.00	173.50	170.50	172.50	173.00							
Low	144.85	148.5	151.05	151.70	167.00	167.00	162.20	166.25	163.50							
Close	148.95	154.8	151.40	168.45	171.65	169.25	167.25	172.00	164.50							

MONTH-END OPEN INTEREST OF NEW YORK FCOJ FUTURES

In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1987	9,916	11,336	9,318	9,265	8,249	7,650	6,557	6,496	7,925	8,097	9,798	10,562
1988	12,529	16,641	15,863	13,403	11,396	10,780	11,139	10,554	8,942	8,172	9,253	
1989												

PALM OIL (174)

AVERAGE WHOLESALE PALM OIL PRICES, CIF, BULK, UNITED STATES PORTS

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	17.0	17.6	16.9	17.0	16.9	17.1	16.0	16.1	17.2	17.3	17.8	21.1	17.3
1988	24.7	22.6	19.4	19.9	20.67	22.83	24.21	20.95	20.34				
1989													

PAPER (175)

SHIPMENTS OF (PAPER PRODUCTS) SHIPPING CONTAINERS

In Millions of Square Feet Surface Area

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	24,708	22,811	24,755	25,591	23,637	25,490	25,341	24,977	25,925	27,647	23,281	23,141	297,430
1988	24,782	24,679	27,222	26,053	24,986	25,830	24,470	26,878	26,059				
1989													

AVERAGE PRICE OF NEWSPRINT ROLLS

1982 = 100

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	107.9	108.6	108.4	108.5	108.7	108.7	112.7	116.3	116.9	116.9	117.1	117.0	112.3
1988	127.1	127.9	127.9	127.7	127.9	127.5	127.4	127.3	127.3				
1989													

INDEX PRICE OF WOOD PULP, BLEACHED SULPHATE SOFTWOOD

1982 = 100

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec.	Average
1987	114.5	116.1	118.3	122.5	124.3	124.1	125.1	125.5	125.7	130.1	132.4	132.9	124.3
1988	138.6	143.7	144.4	148.3	151.0	149.3	159.9	161.3	161.5				
1989													

INDEX PRICE OF COATED PRINTING PAPER, NO. 3

1982 = 100

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov	Dec.	Average
1987	116.1	116.1	116.4	115.7	115.5	115.5	115.5	115.9	116.1	119.9	120.4	120.2	116.9
1988	120.9	121.2	122.2	121.8	122.0	122.3	123.9	126.8	127.3				
1989													

INDEX PRICE OF SHIPPING SACK PAPER

1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	235.7	242.4	244.2	251.3	251.3	251.3	251.3	251.3	257.9	260.6	267.7	268.6	252.8
1988	125.4	125.4	129.2	130.4	133.2	133.2	133.2	133.2	133.2				
1989													

INDEX PRICE OF PAPERBOARD

1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Average
1987	113.9	115.5	115.5	116.2	115.8	115.9	116.1	119.8	121.3	122.1	122.5	123.1	118.1
1988	126.6	127.1	130.5	132.6	133.4	134.0	134.3	134.5	136.3				
1989'R													

PEANUTS AND PEANUT OIL (177)

CRUDE PEANUT OIL PRODUCED IN THE UNITED STATES — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	9.8	13.6	20.5	11.6	17.8	15.8	14.5	9.7	4.2	7.5	8.7	13.1	146.8
1988	13.8	14.9	19.1	8.3	19.5	12.5	17.0	11.4	2.8				
1989													

AVERAGE PRICE RECEIVED BY PRODUCERS IN U.S. FOR PEANUTS IN THE SHELL — In Cents Per Pound

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average
1986-7	26.1	27.7	30.6	30.9	24.5	----	----	----	-----	-----	-----	29.7	27.1
1987-8	29.2	27.8	26.7	26.1	22.9	----	----	----	-----	-----	-----	20.0	25.5
1988-9	29.0	27.2											

AVERAGE PRICE OF DOMESTIC CRUDE PEANUT OIL (IN TANKS) F.O.B., SOUTHEAST MILLS — In Cents Per Pound

Year	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1986-7	27.8	29.8	26.5	25.1	25.0	23.8	24.1	26.2	25.7	25.3	24.6	26.7	25.9
1987-8	33.5	31.5	32.1	35.7	32.4	29.6	29.5	30.02	34.00	39.80	37.86	36.00	34.50
1988-9													

PEPPER (181)

AVERAGE BLACK PEPPER PRICES IN NEW YORK (LAMPONG, WHOLE PEPPER) — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	243.5	235.5	222.0	240.5	253.2	252.2	240.9	234.4	N.A.	N.A.	N.A.	N.A.	
1988	N.A.												

PETROLEUM (183)

CRUDE PETROLEUM REFINERY OPERATIONS RATIO — In Percent of Capacity

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	81	79	78	80	82	85	87	87	86	83	84	84	83
1988	83	81	84	84	86	86	86						
1989													

AVERAGE PRICE OF CRUDE PETROLEUM AT WELLS — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	50.4	52.4	52.3	53.2	53.7	56.4	59.8	61.1	57.8	56.9	56.6	54.1	55.5
1988	50.1	49.7	47.2	49.1	51.5	50.7	46.0	45.2	42.7				
1989													

AVERAGE WHOLESALE PRICES OF GASOLINE (REGULAR GRADE--LEADED) — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Average
1987	52.3	55.6	55.7	58.6	59.6	61.4	63.1	65.5	61.9	61.1	61.9	57.5	59.5
1988	53.7	53.9	53.9	58.2	60.9	60.7	63.2	64.4	58.1				
1989													

PRODUCTION OF CRUDE PETROLEUM IN THE UNITED STATES — In Millions of Barrels of 42 Gallons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct.	Nov.	Dec.	Average
1987	262.8	232.9	258.8	252.8	257.5	248.4	255.8	254.5	246.2	259.3	251.9	257.8	3.047
1988	255.6	242.9	258.8	248.0	254.3	244.7	349.8						
1989													

STOCKS OF CRUDE PETROLEUM IN THE UNITED STATES AT BEGINNING OF MONTH — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	842.8	848.7	853.3	853.0	850.5	857.0	854.8	853.8	864.4	871.1	891.5	902.2
1988	889.6	888.2	892.0	898.6	904.4	905.7	909.1	900.7				
1989												

UNITED STATES PRODUCTION OF GASOLINE — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	208.2	179.0	204.0	206.5	217.5	213.7	219.2	215.9	208.6	207.5	207.7	218.1	2 506
1988	209.1	195.8	208.2	207.9	213.2	210.3	222.9						
1989													

UNITED STATES DOMESTIC CONSUMPTION OF GASOLINE — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov	Dec.	Total
1987	201.2	189.1	215.5	220.5	232.5	227.1	235.9	228.4	216.9	227.2	215.1	225.3	2 6392
1988	207.8	203.8	226.0	222.2	226.4	236.1	232.7						
1989													

STOCKS OF FINISHED GASOLINE ON HAND IN THE UNITED STATES, AT END OF MONTH — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept.	Oct	Nov.	Dec.
1987	211.7	209.6	208.1	203.4	197.7	194.5	190.8	190.0	193.4	184.1	190.2	191.1
1988	202.3	204.4	195.9	191.5	190.4	175.6	179.7					

UNITED STATES PRODUCTION OF RESIDUAL FUEL OIL AND DISTILLATE FUEL OILS — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept.	Oct	Nov.	Dec.	Total
1987	114.5	95.4	100.8	101.5	104.7	106.6	111.6	111.2	109.65	113.7	118.9	131.5	1.320
1988	124.5	106.7	113.6	114.6	117.7	113.2	114.6						

PETROLEUM (Con't)

HIGH, LOW & CLOSING PRICES OF DECEMBER CRUDE OIL FUTURES IN NEW YORK

In Dollars Per Barrel

Year of Delivery		Year Prior to Delivery			Delivery Year											Life of Delivery Range
		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	
1988	High	-----	18.15	18.00	16.90	16.72	16.78	18.35	18.07	18.00	16.80	16.57	15.28	14.96	14.38	18.35
	Low	-----	17.94	14.99	15.55	15.40	15.13	16.31	16.80	15.65	15.00	15.21	13.00	12.13	13.23	12.13
	Close	-----	17.94	15.97	16.14	15.55	16.65	17.71	17.91	15.68	16.64	15.23	13.02	13.58	13.60	------
1989	High	-----	15 15													
	Low	-----	12.70													
	Close	-----	15.05													

MONTH END OPEN INTEREST OF CRUDE OIL FUTURES IN NEW YORK

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	134,716	147,632	158,154	147,705	138,707	167,392	178,226	193,788	188,337	156,013	159,115	208,259
1988	201,833	198,951	196,192	180,557	174,306	192,860	166,719	182,877	235,823	195,360	198,923	
1989												

VOLUME OF TRADING OF CRUDE OIL FUTURES IN NEW YORK

In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	873.2	963.4	1,190	1,059	937.3	1,196	1,412	1,505	1,126	1,205	1,287	1,813	14,582
1988	1,226	1,336	1,809	1,352	1,205	1,507	1,754	1,216	1,956	2,040	1,609		
1989													

PLASTICS (188)

AVERAGE WHOLESALE PRICE INDEX OF PLASTIC MATERIALS IN THE UNITED STATES

1982 = 100

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
						Plastic Resins and Materials (066)							
1987	102.6	102.4	103.2	106.3	107.0	109.7	112.8	113.1	114.2	116.9	117.4	117.7	110.3
1988	121.5	123.5	124.4	127.6	130.1	130.5	123.1	137.0	138.9				
						PE Resin, Low, Pkg. Firm (0662-0301.99)							
1987	112.3	111.1	110.5	113.0	114.6	121.5	123.9	127.8	127.9	131.9	138.8	140.7	123.1
1988	145.9	150.3	153.8	157.9	171.4	171.4	172.1	190.9	201.2				
						Thermoplastic Resins (0662) - Dec. 1980 = 100							
1987	102.3	102.1	103.1	107.3	107.9	111.1	113.9	114.1	115.3	118.5	119.3	119.7	111.2
1988	124.4	126.7	127.9	131.1	133.7	134.0	138.2	141.2	143.4				
						Styrene Plastic Materials (0662-06)							
1987	96.0	96.1	101.3	108.3	110.0	116.8	119.6	115.4	117.6	116.6	119.5	119.7	111.4
1988	122.2	125.2	127.0	128.9	129.0	129.1	133.3	134.1	134.1				
						Thermosetting Resins (0663) - Dec. 1980 = 100							
1987	101.5	101.4	101.9	102.2	103.6	105.5	110.6	111.1	111.8	111.8	111.3	111.0	107.0
1988	110.2	110.4	110.7	113.5	115.4	115.7	117.1	119.2	119.7				
						Phenolic Molding Compound (0663-0201.99)							
1987	100.8	99.2	99.2	101.1	112.0	112.1	112.1	114.8	114.8	114.8	114.8	114.8	109.2
1988	114.8	114.8	1154.8	115.4	122.1	123.9	122.3	122.3	122.3				

PLATINUM AND GROUP METALS (190)

AVERAGE PRICE OF PALLADIUM (DEALER PRICES) IN THE U.S.

In Dollars Per Troy Ounce

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov.	Dec.	Average
1987	124.02	121.10	124.53	138.13	147.13	138.57	141.06	141.01	137.57	131.82	113.69	116.32	131.25
1988	124	120	122	123	128	128	126	124	121	122	126		
1989													

AVERAGE MERCHANT S PRICES OF PLATINUM IN NEW YORK

In Dollars Per Troy Ounce

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov.	Dec	Average
1987	520.38	518.40	533.27	582.38	607.08	569.14	573.57	610.12	590.55	568.65	500.02	479.29	554.79
1988	494	459	496	522	549	580	549	532	513	527	578		
1989													

HIGH, LOW AND CLOSING PRICES OF APRIL PLATINUM FUTURES IN NEW YORK

In Dollars Per Ounce

Year of Delivery		Year Prior to Delivery										Delivery Year				Life of Delivery Range
		Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb.	Mar.	Apr.	
1988	High	546.5	590.0	670.8	657.0	622.5	639.1	669.0	635.0	637.0	546.0	531.5	518.8	475.0	538.0	549.0	670.8
	Low	516.0	533.6	573.0	588.0	565.0	572.0	600.0	580.0	516.0	484.3	493.0	452.1	439.5	462.0	512.0	439.5
	Close	542.6	574.8	629.7	600.4	574.0	636.5	612.1	582.6	541.1	527.8	507.6	457.9	475.0	530.7	516.1	-- --
1989	High	493.6	555.0	565.4	630.4	648.7	599.0	565.9	551.0	552.0	605.0						
	Low	467.1	482.0	537.9	536.6	570.0	530.0	528.0	489.0	505.0	549.6						
1989	Close	493.0	552.4	544.6	630.4	577.8	542.9	544.9	511.0	549.6	604.7						

PLATINUM (Con't)

MONTH-END OPEN INTEREST OF NEW YORK PLATINUM FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	16,490	16,741	19,771	19,699	17,981	17,362	20,947	22,280	26,333	22,188	20,141	17,764
1988	20,135	19,217	17,534	15,535	23,062	21,102	18,396	17,737	21,333	18,106	25,030	
1989												

VOLUME OF TRADING OF NEW YORK PLATINUM FUTURES — In Thousands of Contracts

Year	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	117.2	85.7	134.1	149.3	110.7	116.5	87.1	133.2	122.7	127.2	88.6	89.2	1,361.5
1988	82.8	77.6	119.2	74.3	123.3	182.2	111.5	105.8	125.1	114.6	164.8		
1989													

PORK BELLIES (195)

UNITED STATES FROZEN PORK BELLY STORAGE STOCKS — In Thousand Pounds, As Of First Of The Month

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1987	37,771	34,900	34 717	41,821	50 482	58.245	47 367	28 649	18,938	12,620	14.850	35,487
1988	62,089	92,996	67 035	90,479	102,543	111 484	103 401	73,201	42,623	31,054	49,603	
1989												

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY PORK BELLIES FUTURES — In Cents Per Pound

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Delivery
		Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr	May	Range
1988	High	56.25	59.95	75.60	64.85	66.55	67.75	62.50	60.65	58 75	56.00	61.40	60.20	57.90	58.05	55.27	75.00
	Low	52.00	51.00	57 80	59.00	58.50	60.95	56 45	54.40	54.45	51.10	52.27	52.92	53.10	51.10	50.90	50.90
	Close	54 50	59.45	60 20	59.00	66 55	61.90	57.10	56.90	55.70	52.35	55.75	53.27	56 12	51.35	54.02	----
1989	High	-----	----	62.00	65.50	59.70	57.25	54.50	54.25	49 85							
	Low	-----	-----	59.25	57.15	52.55	50.97	48.50	48 47	44.25							
	Close	-----	-----	62.00	60.27	52.90	50.97	54.40	48.67	47.02							

MONTH-END OPEN INTEREST OF CHICAGO PORK BELLIES FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	10 911	9,964	11,939	15 813	12,506	11,253	11,549	6 882	8 829	9,593	10 554	12,386
1988	10,499	12 944	13,039	17 532	17,847	16,467	12,491	12,172	14,613	17,685	20 660	
1989												

VOLUME OF TRADING OF CHICAGO PORK BELLIES FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	104,134	95 108	92 707	118 107	112,112	120,598	118 496	89 564	60 670	66 423	53,903	64 688	1.097,010
1988	70,150	76 741	85 947	99 754	116 780	179 505	112 356	90 371	79 667	94 646	84 296		
1989													

POTATOES (199)

UNITED STATES COLD STORAGE STOCKS OF ALL FROZEN POTATOES--FIRST OF MONTH — In Millions of Lbs.

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1987	894.1	786 7	795 9	856 6	886.7	962.9	1 003 1	816 4	675 5	774 2	947.5	966.1
1988	881.8	898.2	975 5	964.2	942.5	955.0	992 6	882 4	835 0	917.6	1 054 8	
1989												

UNITED STATES AVERAGE PRICE RECEIVED BY FARMERS FOR POTATOES — In Dollars Per Cwt.

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov.	Dec.	Average
1986	3.12	3.35	3.50	3.99	4.39	4.79	6 91	5 68	4 28	4 20	4 63	4 78	5 03
1987	5.01	4 93	5 05	5 66	7 23	6 98	6 96	4 95	3 89	3 74	3.72	3.63	4.35
1988	3.75	3.73	4.00	4.09	4.66	4.23	5.70	5 92	4 97	4 42			

RAPESEED (203)

WHOLESALE PRICE OF RAPESEED OIL, REFINED (DENATURED), IN TANKS AT NEW YORK — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	60.5	62.0	62.5	62.5	64.3	69 5	69 5	65 0	63.5	63.5	63 5	63 5	64 2
1988	63.6	63 5	63.5	63.5	63.5	63.5	63.5	63.5	63.5				
1989													

MONTH-END OPEN INTEREST OF RAPESEED FUTURES IN WINNIPEG — In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.
1987	27.324	36.769	33.374	31,589	28 664	29 409	23,210	23.937	27 953	23 857	21.953	29,265
1988	30,901	34 534	32 538	34 064	33,518	32,020	29 639	28 000	26 751	31 230	26 380	
1989												

HIGH, LOW AND CLOSING PRICES OF JUNE RAPESEED FUTURES IN WINNIPEG IN CANADIAN DOLLARS PER TONNE

Year of Delivery		Year Prior to Delivery								Delivery Year						Life of Deliver
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Jan	Feb.	Mar.	Apr.	May	June	Rang
1988	High	-----	----	----	285.0	262.5	273.6	284.0	300.4	307.0	323.5	309.9	303.4	317.8	378.3	431.0	431.0
	Low	-----	-----	----	257.0	253.0	254.8	268.7	265.3	284 5	298 0	298 0	288.0	305.3	310.0	371.3	253.0
	Close	-----	-----	-----	265.2	257.3	270.5	269 6	292.8	306.2	300 2	301.7	301.6	317.6	376.2	431.0	---
1989	High	339 0	402.4	490.0	480.0	426.0	424.0	397.7	376.5								
	Low	322 2	338.0	397 0	380.0	393.5	387.5	355.5	339 3								
	Close	339.0	397.0	470 0	391.0	407 5	389.5	364.5	345.8								

RAYON AND OTHER SYNTHETIC FIBERS (206)

UNITED STATES IMPORTS OF MAN MADE FIBER MANUFACTURES In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	136.8	149.9	137.7	148.1	162.0	178.3	190.7	174.1	145.6	147.6	114.0	120.7	1,805.4
1988	142.0	135.0	125.5	123.2	148.8	171.3							

PRODUCER PRICE INDEX OF GRAY SYNTHETIC BROADWOVENS 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	101.9	101.9	102.2	103.4	103.9	105.3	106.4	106.9	107.9	108.6	109.0	109.2	105.6
1988	110.0	111.1	111.6	111.8	112.2	113.0	113.4	113.7	113.2				

RICE (208)

AVERAGE WHOLESALE PRICE OF RICE NO. 2 (MEDIUM GRAIN) SOUTHWEST LOUISIANA In Cents Per Pound (In 100 Pound Bags)

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1986-7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.5	11.25	11.15	11.20	11.20	10.45
1987-8	11.10	11.95	16.60	17.25	16.75	18.50	19.80	20.15	20.00	18.00	17.40	16.70	17.00
1988-9													

EXPORTS OF RICE FROM THE UNITED STATES In Millions of Pounds (Clean Basis)

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1986-7	778	835	565	446	323	343	411	365	399	560	254	582	5.861
1987-8	474	439	556	517	349	409	299	411	333	486	278	373	4.924
1988-9	606												

AVERAGE PRICE RECEIVED BY FARMERS FOR RICE IN THE UNITED STATES In Dollars Per Cwt.

Year	Aug.	Sept.	Oct	Nov.	Dec.	Jan	Feb	Mar	Apr.	May	June	July	Average
1986-7	3.95	3.82	3.89	3.91	3.76	3.61	3.80	3.68	3.64	3.74	3.68	3.65	3.75
1987-8	3.74	4.32	5.88	7.08	7.37	7.70	8.97	8.79	8.33	7.71	7.29	7.51	6.95
1988-9	7.42	6.82	7.15										

RUBBER (211)

U.S. IMPORTS OF NATURAL RUBBER (INCLUDES LATEX AND GUAYULE) In Thousands of Long Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	55.0	89.9	80.7	32.7	63.6	58.0	63.2	46.8	58.5	56.8	62.9	77.7	745.7
1988	81.9	68.5	85.7	67.5	66.2	63.8	48.7	81.9					
1989													

AVERAGE SPOT CRUDE RUBBER PRICES (SMOKED SHEETS) IN NEW YORK In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	45.9	46.5	43.8	47.4	49.1	50.6	53.5	53.7	54.2	53.8	53.1	54.0	50.5
1988	54.6	53.8	54.9	55.7	58.6	67.6	66.1	63.8	60.1	55.2	53.0		
1989													

CONSUMPTION OF NATURAL RUBBER IN THE UNITED STATES In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	49.9	85.4	81.3	62.3	62.6	56.3	67.4	61.4	61.9	57.4	60.6	69.4	775.38
1988	79.1	65.2	88.1	58.7	65.7	60.5	49.1						
1989													

STOCKS OF NATURAL RUBBER IN THE UNITED STATES, BEGINNING OF MONTH In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1987	38.5	76.7	78.8	70.2	80.2	79.5	79.0	82.5	77.0	70.6	65.9	65.5
1988	72.5	74.9	75.3	70.7	74.6	72.9	71.6	68.7				
1989												

STOCKS OF SYNTHETIC RUBBER IN THE U.S., BEGINNING OF MONTH In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	235.6	247.0	249.4	242.6	240.3	242.2	241.8	251.9	240.6	222.8	213.6	213.8
1988	229.7	237.8	235.1	229.6	237.5	246.2	249.6	264.1				
1989												

PRODUCTION OF SYNTHETIC RUBBER IN THE UNITED STATES In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	187.1	177.5	193.6	174.1	179.8	175.0	186.2	164.2	176.0	191.0	182.9	194.8	2 182
1988	187.0	179.1	201.2	193.7	205.4	197.4	187.3						
1989													

CONSUMPTION OF SYNTHETIC RUBBER IN THE UNITED STATES In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	162.8	166.1	182.8	160.5	163.1	157.8	161.9	163.6	172.2	185.1	167.6	174.1	2 017
1988	158.5	166.8	186.8	163.1	172.1	166.3	157.9						

EXPORTS OF SYNTHETIC RUBBER FROM THE UNITED STATES In Thousands of Long Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	31.91	32.69	35.49	36.48	38.79	36.34	33.56	32.75	38.23	32.93	36.94	36.53	422.64
1988	39.07	36.76	41.11	41.02	39.79	40.47	29.29	43.34					

RUBBER (Con't)

PRODUCTION OF AUTO. PNEUMATIC CASINGS AND TRUCK AND BUS RETAIL SALES IN THE U.S. In Thousands of Casings

	Total Production of Tires (IN THS. OF CASINGS)												Retail
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Sales
1987	16,879	16,593	17,733	16,680	16,982	16,548	15,796	16,723	17,204	18,956	16,455	16,428	202,978	4,088
1988	17,345	18,027	19,305	17,642	17,403	17,994	15,022	18,058						

STOCKS OF AUTOMOBILE PNEUMATIC CASINGS & PASSENGER CAR RETAIL SALES IN THE U. S. IN THOUSANDS

	Total Stocks of Tires												
Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept 1	Oct 1	Nov. 1	Dec. 1	Sales
1987	34,286	36,323	38,341	40,673	39,962	40,312	37,872	37,344	37,501	36,234	34,539	33,702	10,278
1988	34,338	37,047	39,904	40,737	41,149	40,159	37,976	37,355	36,064				

RYE (216)

AVERAGE PRICE OF CASH RYE NO. 2 AT MINNEAPOLIS In Cents Per Bushels

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1987-8	165	165	175	198	199	189	185	189	175	167	181	278	188.8
1988-9	266	264	264	247									

HIGH, LOW AND CLOSING PRICES OF WINNIPEG MAY RYE FUTURES In Canadian Dollars Per Tonne

Year of Delivery		Year Prior to Delivery						Delivery Year				Life of Delivery Range
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
1988	High	----	106.50	107.00	107.50	104.70	104.70	108.40	110.30	111.00	107.50	160.00	160.00
	Low	----	98.00	104.00	100.00	99.40	102.00	103.00	104.20	104.50	103.50	103.40	98.00
	Close	----	106.50	104.80	101.20	103.80	103.00	104.20	110.10	106.50	103.50	160.00	-----
1989	High	----	168.50	171.00	162.80	165.00							
	Low	----	150.00	157.00	159.00	156.00							
	Close	----	157.50	159.90	161.50	158.80							

MONTH-END OPEN INTEREST OF WINNIPEG RYE FUTURES In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	2,463	1,906	2,084	3,006	4,441	3,853	2,595	4,139	3,518	3,542	2,876	2,437
1988	2,456	2,833	2,919	2,211	2,738	3,969	3,463	3,650	3,533	3,231	2,500	

RYE UNDER SUPPORT THROUGH THE END OF THE MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON'S CROP

IN THOUSANDS OF BUSHELS

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1987-8	-----	1,237	4,472	5,621	6,498	6,690	7,282	8,174	8,485	8,579	8,605		
1988-9	-----	158	225										

SHEEPS AND LAMBS (221)

AVERAGE WHOLESALE PRICE OF LAMBS AT OMAHA In Dollars Per 100 Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	77.25	74.62	82.50	85.50	89.94	85.42	74.02	70.86	67.14	66.00	63.50	72.44	75.77
1988	78.17	79.38	79.50	N.A.	75.17	58.80	57.55	54.90	58.35				

FEDERALLY INSPECTED SLAUGHTER OF SHEEP AND LAMBS IN THE UNITED STATES In Thousands of Heads

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	418	390	432	477	363	407	411	400	459	446	399	439	5,042
1988	380	408	535	388	414	413	387	442	452				

COLD STORAGE HOLDINGS OF LAMB AND MUTTON, ON 1ST OF MONTH In Thousands of pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	12,603	11,550	13,565	13,595	13,248	13,997	12,007	9,311	8,468	6,978	7,036	8,637
1988	7,949	8,069	7,852	7,108	7,639	7,977	8,686	8,537	7,052	6,770	6,247	

AVERAGE PRICE RECEIVED BY FARMERS FOR SHEEP IN THE UNITED STATES In Dollars Per 100 Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Average
1987	31.50	32.20	30.70	30.70	28.30	25.70	28.50	32.00	32.50	31.50	30.90	31.30	33.10
1988	34.70	30.10	29.70	26.00	26.10	23.20	25.00	35.30	25.90	25.70			

AVERAGE PRICE RECEIVED BY FARMERS FOR LAMBS IN THE UNITED STATES In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	76.60	76.00	80.80	86.10	90.10	83.50	78.70	76.10	76.80	71.90	65.70	71.50	72.80
1988	80.70	30.40	80.20	74.80	72.60	60.20	60.00	59.80	64.30	66.60			

SILVER (224)

AVERAGE PRICE OF SILVER IN NEW YORK In Cents Per Troy Ounce (.999 Fine)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	552.9	548.8	568.2	742.8	843.9	741.1	767.8	784.7	759.1	755.8	666.2	679.0	700.9
1988	673.3	632.5	641.3	647.8	654.3	704.7	714.7	670.8	636.5	628.5	627.5		

SILVER (224)

AVERAGE PRICE OF SILVER IN NEW YORK — In Cents Per Troy Ounce (.999 Fine)

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	552.9	548.8	568.2	742.8	843.9	741.1	767 8	784.7	759.1	755.8	666.2	679.0	700.9
1988	673.3	632.5	641.3	647.8	654.3	704.7	714.7	670.8	636.5	628.5	627.5		

HIGHEST AND LOWEST PRICES OF NEW YORK (COMEX) DECEMBER SILVER FUTURES — In Dollars Per Oz

Year of Delivery		Year Prior to Delivery Nov.	Dec.	Jan.	Delivery Year Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Life of Delivery Range
1988	High	8.000	7.665	7.600	7.070	7.130	7.200	7.080	7.740	8.340	7.150	6.780	6 545	6.590		
	Low	6.697	7.120	6.830	6.450	6.510	6.620	6.600	6 800	6.850	6 600	6 160	6 196	5.980		
	Close	7.656	7.203	6.830	6.600	7.085	6.805	6.889	6.918	7 011	6.710	6 225	6 348	6.136		
1989	High	7,210														
	Low	6,570														
	Close	6,756														

MONTH-END TOTAL OPEN INTEREST OF SILVER FUTURES AT N.Y. (COMEX) & CHI. IN TH. CTRS.

Year	At New York (COMEX) Jan.1	Feb.1	Mar.1	Apr.1	May 1	June1	July1	Aug 1	Sept 1	Oct.1	Nov.1	Dec.1	At Chicago (CBT) Jan.1	Apr.1	July 1	Oct.1
1987	89.4	94.5	89.0	105.3	105.7	92.0	79.1	90.4	82.0	80.7	83.2	69.7	12.4	12.8	15.2	13.5
1988	75.5	78.9	70.9	69.5	61.2	73.0	76.9	84.1	80.5	83 3	86 8	87 7	10 3	10.1	11.8	12.6
1989																

VOLUME OF TRADING IN NEW YORK (COMEX) SILVER FUTURES — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	247.3	248.0	343.2	932 7	438.6	486.4	378 7	502.7	390.3	468.1	355 9	263.7	5 056
1988	274.1	301.1	348.9	313.9	341.1	726.9	638 9	411.7	299 9	268.4	475.4		
1989													

COMMODITY EXCHANGE INC. (COMEX) WAREHOUSE STOCKS OF SILVER — In Millions of Ounces

Year	Jan. 1	Feb. 1	Mar. 1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct 1	Nov. 1	Dec. 1
1987	144.9	150.2	160.0	157 9	157.7	156.1	152.5	151,9	158.6	155.7	154.8	155.8
1988	156.3	156 3	156 9	155 8	161.3	164.3	167 1	169 7	175.6	178.8	175.3	178.5
1989												

U.S. PRODUCTION OF REFINED SILVER FROM ALL SOURCES — In Thousands of Troy Ounces

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	8,170	6,098	7,047	7,946	8,473	7,839	8,777	7,731	7,703	6 692	6 955	9,024	92 455
1988	7,852	7,264	9,453	7,956	7 891	9,453	10 562	9 903					
1989													

SOYBEAN MEAL (228)

AVERAGE PRICE OF SOYBEAN MEAL (44% SOLVENT) AT DECATUR — In Dollars Per Short Ton (Bulk)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Average
1987	146.80	154.40	146 60	159 00	174.90	187.10	181.25	169 90	177.20	185.50	206.60	214.80	175.33
1988	193.75	183.00	191.80	200.40	223.50	287.80	255.60	255 10	264.90	259.75			
1989													

PRODUCTION OF SOYBEAN CAKE AND MEAL IN THE U.S. — In Thousands of Short Tons

Crop Year	Production Oct.	Nov.	Dec.	Jan.	Feb.	Mar	April	May	June	July	Aug.	Sept	Total	Meal in Form of Soybeans
1986-7	2,521	2,563	2,527	2,590	2,410	2,489	2,256	2,246	2,135	2,185	1,949	1,888	27 759	
1987-8	2,440	2,668	2,649	2,554	2,377	2,573	2,450	2,340	2 129	2,110	1,873	1,898	28,060	
1988-9														

MONTH-END OPEN INTEREST OF SOYBEAN MEAL FUTURES AT THE CHICAGO BOARD OF TRADE — In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	64,057	70 403	63 315	67 842	64 561	60 709	51,454	46 696	57 538	63.850	82 040	68,170
1988	62.315	61 246	61.276	70 676	72,303	72 411	73.233	76 836	75 458	77.085	73 688	
1989												

VOLUME OF TRADING OF SOYBEAN MEAL FUTURES AT THE CHICAGO BOARD OF TRADE — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	260.4	211.6	222.6	305.3	353.3	430.1	307 8	247 1	334 7	398.7	385.5	350.9	3,798
1988	393.7	371.5	350.4	396.3	497.3	584.3	419.0	427 7	449 6	446.3	553.1		
1989													

STOCKS (AT OIL MILLS) OF SOYBEAN CAKE AND MEAL IN THE UNITED STATES — In Thousands of Short Tons

Year	Oct. 1	Nov. 1	Dec. 1	Jan 1	Feb. 1	Mar. 1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept.1
1986-7	211.7	218.0	387 3	240.3	311.2	277 5	235 8	244 0	321 7	261 3	292 9	301.3
1987-8	240.2	267.6	311.8	296 2	390 2	304 9	243.7	299 5	255.6	294 4	437.4	264.6
1988-9												

SOYBEAN MEAL (Con't)

HIGH, LOW & CLOSING PRICES OF MAY SOYBEAN MEAL FUTURES ON THE CHICAGO BOARD OF TRADE $ Per Ton

Year of Delivery		Year Prior to Delivery									Delivery Year					Life of Del. Range
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	
1988	High	-----	163.5	188.0	199.0	170.0	156.5	167.5	171.0	195.5	196.5	189.5	191 9	195 2	203.7	249.0	249.0
	Low	-----	155.0	162.0	168.0	157.0	148.0	154.0	157.0	163.3	177.0	175.5	174.5	179.8	193.5	202.0	148.0
	Close	-----	163.5	173.0	169.5	160.2	152.9	163.7	167.2	192.2	185.2	178.1	188.6	193.8	203.5	246.5	-----
1989	High	204.5	215.5	241.7	304.0	280.0	260.0	274.0	262.0								
	Low	200.5	204.0	209.5	239.0	221.5	236.0	245.5	232.5								
	Close	203.5	214.2	241.7	275.0	233.2	254.0	249.7	245.7								

SOYBEAN OIL (233)

U.S. STOCKS OF SOYBEAN OIL (CRUDE AND REFINED) AT FACTORY AND WAREHOUSES In Millions of Lbs

Year	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept.1
1986-7	946.6	963.6	1,269	1,507	1,837	2,017	2,352	2,344	2,416	2,339	2,184	1,979
1987-8	1,725	1,661	1,834	2,050	2,391	2,239	2,343	2,385	2,570	2,361	2,203	2,212
1988-9	2,083											

UNITED STATES PRODUCTION OF REFINED SOYBEAN OIL In Millions of Pounds

Year	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Total
1986-7	911.3	848.1	850.0	790.2	763.6	900.7	871.2	826.9	871.3	921.8	898.6	946.5	10.400
1987-8	975.5	925.8	902.5	880.3	843.4	925.6	843.5	894.1	890.1	947.4	903.6	815.7	10.748

UNITED STATES PRODUCTION OF CRUDE SOYBEAN OIL In Millions of Pounds

Year	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Total
1986-7	1,163	1,172	1,152	1,186	1,110	1,149	1,047	1,038	980.9	1.014	891.3	881 4	12 783
1987-8	1,120	1,207	1,208	1,170	1,092	1,187	1,133	1,087	996 4	994.2	878.6	901 3	12.975
1988-9													

UNITED STATES EXPORTS OF SOYBEAN OIL (CRUDE AND REFINED) In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	67.9	74.0	52.1	28.2	47.4	85.0	175.6	216.0	224.8	100.1	139.0	134.0	1.389
1988	25.7	281.0	273.7	87.7	138.6	269.0	157.2	78 9					
1989													

AVERAGE PRICE OF CRUDE DOMESTIC SOYBEAN OIL (IN TANK CARS) F.O B. DECATUR In Cents Per Pound

Year	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Average
1986-7	14.6	14.9	14.9	15.6	15.4	15.2	15.3	16.2	16.0	15.4	16.2	15.6	15.4
1987-8	17.03	17.55	19.00	21.98	20.94	20.22	21.67	26.55	27.68	29.65	27.16	25.55	22.92
1988-9													

SOYBEAN OIL CONSUMPTION IN END PRODUCTS IN THE UNITED STATES In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	800.9	799.4	862.0	869.6	824.4	918.9	932.7	902.9	949 6	961.4	876.0	891.5	10 589
1988	913.9	820 5	930 0	839 9	870.5	937.9	936.5	907.3	796.4				
1989													

HIGH, LOW AND CLOSING PRICES OF MAY SOYBEAN OIL FUTURES ON THE CHICAGO BOARD OF TRADE ¢ Per Lb

Year of Delivery		Year Prior to Delivery									Delivery Year					Life of Delivery Range
		Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec	Jan	Feb.	Mar.	Apr.	May	
1988	High	-----	19.25	19.00	18.40	17.50	18.04	19.30	19 55	21.55	23.70	22.33	21.50	22.95	24 80	24.80
	Low	-----	17.77	17.50	16 85	16 50	16.80	17.81	17.86	19 00	21.32	20.66	19.86	21.32	22 58	16 50
	Close	-----	17.82	18 15	17 38	16 95	17.75	18 08	19 30	21.41	21.33	21.57	21.21	22.86	24 64	----
1989	High	24.25	27.15	33.00	32,90	29.43	29.10	26.15	25.07							
	Low	22.42	24.20	25 80	25 90	26 70	25.20	24.22	22.45							
	Close	24.25	27.10	31.50	26,90	28.65	25.77	24.72	23.17							

MONTH-END OPEN INTEREST OF CHICAGO SOYBEAN OIL FUTURES In Contract

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	85,826	77,627	73,653	77 508	81,405	88 656	77 028	68 039	66 938	69 040	80 398	76.229
1988	85,655	87,700	85 335	91,026	86 679	91 569	91 579	86 498	83.108	81.549	82 576	
1989												

VOLUME OF TRADING OF CHICAGO SOYBEAN OIL FUTURES In Thousnads of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	347.3	304.8	267.7	303.4	374.2	363.9	356.3	267.6	301.1	349.8	315.1	361.2	3.912
1988	437.0	390.7	346.8	442.7	399 2	580.2	461.4	403.6	310 0	303.1	377.3		

SOYBEANS (238)

UNITED STATES COMMERCIAL STOCKS OF SOYBEANS ON THE FIRST OF THE MONTH

In Millions of Bushels

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	62.0	61.4	56.9	52.5	49 4	46.3	38.4	26.0	16.6	21.3	56.5	57.1
1988	63.0	66.9	63.6	61.2	54.6	51.7	53 2	54 5	46 0	41 6	74 7	

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY SOYBEAN FUTURES

In Cents Per Bushel

Year of		Year Prior to Delivery								Delivery Year					Life of
Delivery		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	Delivery Range
1988	High	5051/2	554	634	650	577	539	5541/2	576	6261/2	6291/2	651	656	656	690	784	784
	Low	488	509	5491/2	566	532	509	5201/2	5401/2	5381/2	5921/4	61	6031/2	608	656	682	488
	Close	504	554	579	575	5471/2	5213/4	5501/2	5491/2	6181/2	622	6161/2	642 1/2	6531/2	6891/2	777	---
1989	High	693	735	828	1003	960	882	912	843	826							
	Low	647	7021/2	727	814	747	806	8161/2	782	748							
	Close	693	735	828	9351/2	795	870	8263/4	8021/4	7791/2							

MONTH-END OPEN INTEREST OF CHICAGO SOYBEANS FUTURES

In Millions of Bushels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	383 7	363.7	414 2	445 5	452.1	432.4	368 0	354 9	426.4	485.8	621.1	550.4
1988	580.0	615.7	636.4	701.7	802.9	725.1	561.3	576 0	601.3	561.3	583.6	
1989												

VOLUME OF TRADING IN CHICAGO SOYBEAN FUTURES

In Millions of Bushels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	2,174	1,816	1,794	3,118	3,969	4,356	3,785	1,935	2 305	4 109	3 674	3 859	36.894
1988	4,436	4,252	4 284	4.822	6 339	7 975	5 574	5 214	4 516	5 235	5 061		
1989													

SOYBEAN STOCKS AT UNITED STATES MILLS ON FIRST OF MONTH

In Millions of Bushels

Crop Year	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr	May	June	July	Aug.
1986-7	28.5	38.3	108.1	127.4	117.3	113.1	105.4	90 2	85 2	72.9	63.6	49.8
1987-8	31.2	65.7	158.5	155.5	145.0	141.8	139 3	133.8	113.9	95 4	90.1	66.2
1988-9												

SOYBEAN EXPORTS FROM THE UNITED STATES

In Millions of Bushels

Year	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr	May	June	July	Aug.	Total
1986-7	30.2	89.7	96.6	89.0	71.7	73.8	67.8	53.9	37.6	37.9	54 3	54 5	756.9
1987-8	56.7	97.9	98.1	76.7	77.0	97.0	74.8	65.1	39 7	29.3	29.5	35 8	777.7
1988-9													

AVERAGE PRICE RECEIVED BY FARMERS FOR SOYBEANS IN THE UNITED STATES

In Cents Per Bushel

Year	Sept	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr	May	June	July	Aug.	Average
1986-7	485	455	464	467	470	469	473	490	520	536	525	502	480
1987-8	502	504	536	563	573	596	605	639	698	818	850	833	644
1988-9	794	771											

SOYBEANS UNDER PRICE SUPPORT THROUGH THE END OF MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON'S CROP) In Thousands of Bushels

Year	Sept	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr	May	June	July	Aug.
1986-7	313	34,971	154 207	240 072	229 018	316 598	321.327	327 233	329 094	329.766	329 971	
1987-8	4,383	58,666	165 997	209 121	259 010	211,856	272.632	274 046	274 774	274 952	274 929	
1988-9	896	16 805										

SOYBEANS CRUSHED (FACTORY CONSUMPTION) IN THE U.S.

In Millions of Bushels 1 bushels = 60 Pounds

Year	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr	May	June	July	Aug.	Total
1986-7	79.4	107.0	109.4	107 6	110.3	102.3	106 0	95 9	95 3	90 6	92 6	82 4	1 179
1987-8	79 7	102 5	111 2	110 8	106 7	99 8	107 6	102 6	98.0	89 2	88 0	78 3	6 174
1988-9													

AVERAGE CASH PRICE OF NO. 1 YELLOW SOYBEANS AT CHICAGO (ILLINOIS PROCESSOR)

In Cents Per Bushels

Year	Oct	Nov.	Dec.	Jan	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Average
1986-7	489	508	496	498	489	492	512	552	563	547	528	527	514
1987-8	532	564	594	617	621	630	671	731	913	859	852	852	703
1988-9	792												

STOCK INDEX FUTURES (245)

HIGH, LOW & CLOSING PRICES OF THE DECEMBER S&P 500 STOCK FUTURES

Index At The CHI. IOM

Year of	Yr. Prior to Del.	Delivery Year												Life of Del.
Delivery	Dec.	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Range
1987 High	251 75	286 50	293 00	309 20	310.00	305.30	315.90	322 90	342 35	336 20	333.60	258 20	248.90	342.35
Low	243.20	248.10	278.00	287.10	278 50	281.70	291.50	306 30	317 30	311.30	181 00	225 00	220 80	181 00
Close	244.55	277.80	287 75	294.95	293.10	293.15	305.95	322.80	333.80	323.85	259.35	232 00	243.15	
1988 High	------	262.20	273.00	277 50	277.30	267.40	282.10	281.20	278 35	277 70	285 75	282 00		
Low	------	258.00	252.60	259 70	257.60	252 20	266 50	265 00	258 90	259 25	270 50	263 50		
Close	------	261.60	271.35	262.20	264.50	266.40	277 60	275 90	264 10	276 40	279.10	273 05		

STOCK INDEX FUTURES (Con't)

MONTH-END OPEN INTEREST OF S&P 500 FUTURES — Index At Chicago IOM In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	107,929	123,021	97,673	121,680	128.356	109.452	115.389	129.539	114.182	152.340	139.887	107,973
1988	118,583	122.741	110.129	116.738	134,175	98 175	114.428	119,496	114.434	125,889	141.766	

HIGH, LOW & CLOSING PRICES OF THE DECEMBER NYSE COMPOSITE STOCK INDEX FUTURES — Index At New York

Year of Delivery		Yr. Prior to Del. Dec.	Delivery Year Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Life of Del. Range
1987	High	144.50	163.00	166.50	175.25	175.45	171.45	177.15	181.20	191.45	188.15	186.35	144.70	140.00	191.45
	Low	139.70	143.00	158.25	164.00	157.75	159.00	164.10	172.25	178.25	174.45	103.00	126.35	124.10	103.00
	Close	139.70	158.80	163.95	167.60	165.35	164.80	172.25	181.05	186.80	182.65	144.35	130.40	139.20	------
1988	High	144.95	150.15	153.40	155.50	156.60	150.60	159.20	159 00	156 95	156 85	160.75	158.80		
	Low	140.40	137.95	142.55	147.50	145.50	143.30	151.00	149.95	146.70	147.00	152.95	148.45		
	Close	140.75	147.05	152.95	148.50	149.55	150.60	156.90	156.00	149.85	156.15	157.05	153.65		

HIGH, LOW & CLOSING PRICES OF THE DECEMBER VALUE LINE STOCK FUTURES — Index At the K.C. Bd. of Trade

Year of Delivery		Delivery Year Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Life of Delivery Range
1987	High	242.50	258.00	272.40	272.10	263.70	270.70	278.80	288.50	285.60	283.20	207.25	202.10	288.50
	Low	240.00	246.70	258.15	245.80	246.00	255.10	264.30	274.30	266.00	173.00	182.50	179.20	173.00
	Close	241.85	258.10	261.80	255.90	255.30	263.70	278 00	283.65	278.15	202.05	188.25	201.95	----
1988	High	------	-----	242.65	245.75	239.55	253.80	255.60	251.60	248.90	251.50	245.90		
	Low	------	------	230.80	231.55	227.25	240.70	244.40	236.00	237.00	243.80	230.80		
	Close	------	------	234.25	238 70	237.10	253.80	251.20	240.90	247.80	245.10	237.30		

HIGH, LOW & CLOSING PRICES OF THE SEPTEMBER MAXI *MAJOR MARKET STOCK INDEX FUTURES — Index At CBT

Year of Delivery		Delivery Year Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Life of Del. Range
1987	High	-----	-----	-----	477.50	472.00	486 60	500 60	543 30	535.50	543.3 0
	Low	-----	-----	-----	439.00	436 50	450.00	476.30	494 30	495.70	436.5 0
	Close	-----	-----	-----	452.00	453 60	476 90	499 75	530 40	497.18	- ---
1988	High	-----	-----	392.50	416.50	401.20	422.00	422.20	419.10	443.90	422.20
	Low	-----	-----	386.50	387.50	377.70	398.50	398.50	387.40	388.50	377.70
	Close	-----	-----	391.00	398.00	397.90	416 20	414 30	395.90	409.66	-------
1989	High										
	Low										
	Close										

MONTH-END OPEN INTEREST OF NYSE COMPOSITE FUTURES — Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	11.893	13 228	13 007	14,682	11,000	9 115	13.059	18 768	12.819	9,431	8.887	5,106
1988	5,365	6,033	6 800	6,968	9,534	6 958	6.410	7 579	6,408	7.269	7.246	

MONTH-END OPEN INTEREST OF KC VALUE LINE STOCK INDEX FUTURES — Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	10.822	11 323	7.118	7.133	6 461	4 645	5 320	5 596	3 447	3 701	2 851	1.524
1988	1.451	1.804	2.990	3.110	3.367	1.637	1.520	1.346	1.301	1.165	1.840	

MONTH END OPEN INTEREST OF MAJOR MARKET STOCK INDEX FUTURES — At Chicago (CBT) In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
1987	7,389	6.671	6 137	12 882	5.614	6 029	8 579	12 079	8 866	4 244	3 074	2 233
1988	2,030	3.000	6.168	6 224	7 433	3.086	2 740	3.005	4.125	4 714	4 894	

SUGAR (251)

UNITED STATES DELIVERIES OF ALL SUGAR BY PRIMARY DISTRIBUTORS — In Thousands of Short Tons Raw Value

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987		1.908			2 001			2 146			2 112		8.167
1988		1,951			1,983								

RAW SUGAR N.Y. SPOT PRICE (C.I.F., DUTY/FEE PAID. CONTRACT #12 AND #14) — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	21.50	21 76	21.76	21.81	22.01	22.06	22.07	21.88	21.88	21.69	21 75	21 76	21 83
1988	21 83	22 11	22 16	22.16	22.13	22.54	23.43	21.90					

SPOT RAW SUGAR INTERNATIONAL SUGAR AGREEMENT WORLD PRICE — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	6.44	7.36	7 56	6 68	6 73	6 44	6 11	5 62	5 82	6 65	7 33	8 30	6 75
1988	9.66	8.53	8 53	8 54	8 90	10 56	14.02	11.15					

U.S. FOREIGN TRADE OF SUGAR (RAW AND REFINED) — In Thousands of Short Tons

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct	Nov.	Dec.	Total
1987	Exports	84	50	63	85	87	34	53	28	27	33	33	41	618
	Imports	33	129	140	146	116	74	167	65	139	87	128	51	1.275
1988	Exports	11	25	14	25	10	46	40	31					
	Imports	78	104	78	84	106	68	123	159					

SUGAR (Con't)

AVERAGE REFINED CANE SUGAR (WHOLESALE) -- CHICAGO-WEST

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	23.30	23.50	23.50	23.50	24.15	24.44	24.50	24.50	24.00	22.85	22.50	22.50	23.60
1988	23.25	22.75	22.75	23.45	24.19	25.25	27.10	27.75					
1989													

MONTH-END OPEN INTEREST OF WORLD SUGAR (#11) FUTURES AT NEW YORK

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	105,733	95,869	90,715	95,034	92,870	93,889	98,898	102,111	96,033	95,197	115,200	135,754
1988	155,823	132,682	137,240	123,493	150,872	162,044	140,856	136,770	121,312	117,924	137,079	
1989												

VOLUME OF TRADING OF WORLD SUGAR (#11) FUTURES AT NEW YORK

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	387,630	381,393	323,047	381,972	278,857	313,001	248,133	235,263	367,074	331,052	268,226	337,851	3,853,499
1988	603,565	605,773	348,150	391,971	474,693	705,498	807,381	442,101	450,116	276,010	332,463		

HIGH, LOW AND CLOSING PRICES OF NEW YORK MARCH WORLD SUGAR (#11)

In Cents Per Pound

Year of Delivery		Year Prior to Delivery Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Delivery Year Jan.	Delivery Year Feb.	Life of Delivery Range
1988	High	8.01	8.89	8.70	8.95	8.05	8.03	7.73	7.58	7.02	7.35	7.73	8.12	9.55	10.83	9.74	10.83
	Low	7.17	7.04	7.87	7.40	7.22	7.40	7.15	6.53	6.39	6.43	6.79	7.31	7.86	9.06	7.56	6.39
	Close	7.30	8.41	8.65	7.45	7.75	7.52	7.39	6.71	6.56	6.96	7.59	8.01	9.49	9.64	7.99	----
1989	High	9.65	10.32	9.42	9.02	9.07	9.69	12.28	14.39	11.23	10.72	10.61	11.34				
	Low	8.25	9.30	7.66	8.12	8.38	8.48	9.50	9.90	9.61	8.69	9.10	9.86				
	Close	9.61	9.56	8.05	8.83	8.84	9.35	11.90	10.67	10.27	9.64	10.59	11.07				

TALL OIL (2360)

U.S. TALL OIL CONSUMPTION INEDIBLE PRODUCTS

In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	109.2	302.0	107.9	104.5	100.1	112.1	109.9	99.3	104.8	111.4	94.8	87.6	1 244
1988	109.2	103.2	111.0	108.0	112.3	104.0	105.9	110.6	105.2				

TALL OIL PRODUCTION IN THE UNITED STATES

In Millions of Pounds

Crop Year		Oct	Nov.	Dec.	Jan	Feb.	Mar	Apr	May	June	July	Aug	Sept	Total
1987-8	Crude	123.0	116.2	127.9	121.7	126.3	141.3	124.3	119.3	117.1	124.2	116.4	124.1	1 482
	Refined	9.2	9.0	8.9	9.5	11.3	10.2	9.1	9.3	5.5	8.2	9.3	10.4	109.9
1988-9	Crude													
	Refined													

TALL OIL STOCKS IN THE UNITED STATES

In Millions of Pounds

Crop Year		Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept.1
1987-8	Crude	160.1	144.0	147.7	161.8	148.3	159.1	165.4	155.9	138.7	145.3	148.8	115.0
	Refined	33.2	34.5	35.3	39.2	30.1	27.9	28.1	28.2	27.2	22.7	22.1	22.9
1988-9	Crude	111.8											
	Refined	22.4											

TALLOW AND GREASES (261)

AVERAGE WHOLESALE PRICE OF TALLOW, INEDIBLE, NO. 1 PACKERS (PRIME), C.A.F. CHICAGO

In Cents Per Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Average
1987	10.7	14.1	13.0	13.0	15.1	14.7	15.2	14.5	15.5	15.2	15.2	15.6	14.3
1988	18.0	17.1	17.3	16.2	16.17	17.18	18.81	17.44	16.00				

TEA (263)

LONDON AUCTION TEA PRICES

In U.S Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	89.7	83.6	83.2	67.9	65.4	60.8	69.5	72.3	72.7	84.1	87.4	94.0	77.6
1988	96.1	88.0	87.2										

UNITED STATES IMPORTS OF TEA

In Thousands of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Total
1987	15,206	14,495	19,830	14 634	16 835	12,421	12,838	13,538	11,207	15 569	12,562	11,480	170 616
1988	14,377	15,800	17,770	19 962	18 596	15 386	17 609	13 356					
1989													

TIN (268)

UNITED STATES TIN STOCKS (PIG INDUSTRIAL) TIN

In Metric Tons

Year	Jan. 1	Feb. 1	Mar. 1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct 1	Nov. 1	Dec. 1
1987	4,802	5,232	6,394	6 321	7 263	8,087	6 663	4,288	5 373	5 533	6 402	5 460
1988	4,428	4,490	5,989	5 631	5 868	6 218	6 456	5,657	4 792			

TIN (Con't)

UNITED STATES TIN (PIG) CONSUMPTION (TOTAL) — In Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	4,100	3,900	4,200	4,700	4,300	4,200	4,400	4,400	4,400	4,300	4,600	4,400	53,100
1988	4,600	4,700	4,800	4,700	5,300	5,600	5,300	5,300					

AVERAGE PRICE OF EX-DOCK TIN IN NEW YORK — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	321.56	320.39	317.66	320.98	323.60	316.96	307.59	314.63	321.86	324.81	332.21	327.65	320.83
1988	326.88	321.12	324.79	323.85	325.28	337.37	342.18	351.14	355.20	347.84	351.10		
1989													

TOBACCO (273)

EXPORTS OF TOBACCO FROM THE UNITED STATES — In Millions Of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	59.6	25.4	43.1	41.4	32.3	20.7	19.4	15.7	21.6	28.1	53.7	64.8	425.9
1988	72.0	37.7	48.4	56.7	34.9	22.8	26.0	24.7					
1989													

TUNG OIL (274)

U.S. STOCKS OF TUNG OIL AT FACTORIES & WAREHOUSES — In Thousands of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	4,516	3,937	2,830	3,582	2,996	865	2,768	3,699	3,779	3,325	3,625	3,768
1988	3,224	4,501	5,296	4,374	4,304	3,500	3,913	3,797	3,422	4,983		
1989												

AVERAGE PRICE OF TUNG OIL (IMPORTED-DRUMS) F.O.B. NEW YORK — In Cents Per Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	33.2	44.5	50.5	59.5	57.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5	53.4
1988	57.6	58.0	58.0	56.9	53.5	52.0	51.0	49.8	49.0				
1989													

U.S. CONSUMPTION OF TUNG OIL IN INEDIBLE PRODUCTS — In Thousands of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	875	940	861	1,054	1,265	1,134	978	1,055	1,146	1,232	1,290	1,847	13,647
1988	2,169	1,143	988	1,117	1,072	878	713	1,148	1,307				

TURKEYS (276)

CERTIFIED FEDERALLY INSPECTED TURKEY SLAUGHTER IN THE U.S. — In Millions of Lbs.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	215.4	211.9	241.9	256.8	274.2	330.1	358.8	356.9	383.3	411.4	373.5	297.0	3,717
1988	254.6	265.4	316.6	276.6	325.8	365.0	-----	1,066	-----				
1989													

STORAGE STOCKS OF TURKEYS (FROZEN) IN THE UNITED STATES — In Millions of Pounds

Year	Jan.1	Feb.1	Mar.1	Apr 1	May 1	June 1	July 1	Aug 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	178.2	198.1	211.4	226.0	250.9	298.1	381.6	472.7	560.0	640.8	629.9	321.5
1988	282.4	299.3	335.1	353.3	384.4	422.4	467.3	506.7	561.2	583.1	589.9	

WHOLESALE PRICE OF TURKEYS (HENS 8-16 LBS.) N.Y. — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Yearly Avg. Avg.	Yearly Avg. 4-Region Farm Retail	Yearly Avg. 4-Region Farm Price
1987	55.3	58.5	60.3	58.3	55.3	55.7	56.3	56.1	56.1	54.7	60.7	66.5	57.8	101.2	34.2
1988	52.8	47.1	47.0	46.9	49.2	57.1	70.8	70.5	76.5	80.0					

URANIUM (278)

MONTH-END URANIUM (UO) TRANSACTION VALUES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.
1986	16.55	16.70	16.70	17.10	17.15	17.20	17.50	17.45	17.35	17.25	17.30	17.35
1987												

WHEAT AND FLOUR (280)

WHEAT UNDER PRICE SUPPORT END OF THE MONTH (CUMULATIVE TOTAL FROM CURRENT SEASON'S CROP) — In Mil. of Bus

Year	July	Aug.	Sept.	Oct.	Nov.	Dec	Jan	Feb.	Mar	Apr	May	June
1986-7	81.7	155.7	274.6	400.5	441.6	456.0	487.9	500.7	505.6	512.6	513.5	513.4
1987-8	-----	105.1	259.6	350.4	397.0	418.2	442.8	460.2	466.5	470.7	472.0	472.1
1988-9		60.0	85.9	91.3								

EXPORTS OF WHEAT (ONLY) FROM THE UNITED STATES — In Millions of Bushels

Year	July	Aug.	Sept.	Oct.	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	Total
1986-7	104.0	113.4	97.8	83.5	59.1	49.6	65.0	62.5	63.9	65.1	63.9	119.4	947.2
1987-8	157.0	112.5	118.0	100.4	69.0	109.8	137.9	141.7	147.3	151.6	146.1	121.5	1 018.1
1988-9	110.0	106.5											

WHEAT AND WHEAT FLOUR (Con't)

AVERAGE PRICE OF NO. 1 HARD WINTER (ORDINARY PROTEIN) WHEAT, AT KANSAS CITY — In Cents Per Bushel

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	June	Average
1986-7	250	248	253	260	268	268	270	280	290	290	302	270	271
1987-8	259	265	278	290	290	310	320	328	310	314	320	379	305
1988-9	377	378	405	413									

AVERAGE PRICE OF NO. 1 DARK NORTHERN SPRING WHEAT AT MINNEAPOLIS (14% PROTEIN) — In ¢ Per Bushel

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1986-7	300	286	285	298	309	304	308	313	319	317	324	307	306
1987-8	294	294	304	315	311	313	324	332	315	330	342	432	326
1988-9	423	424	432	433									

AVERAGE PRICE RECEIVED BY FARMERS FOR WHEAT IN THE UNITED STATES — In Cents Per Bushel

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1986-7	225	226	228	230	243	249	253	258	257	263	266	244	242
1987-8	232	236	254	262	269	270	275	279	274	279	299	336	272
1988-9	350	361	375	389									

UNITED STATES GRINDINGS OF WHEAT BY MILLS — In Millions of Bushels (Of 60 Pounds Each)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr.	May	June	Total
1986-7	61.7	67.3	67.8	71.1	67.7	65.9	61.7	61.6	63.8	63.5	67.6	63.7	783.4
1987-8	61.7	65.7	65.2	68.9	66.2	61.9	58.8	57.6	60.4	57 6	64.9	63.0	751.9
1988-9	63.0	69.2											

AVERAGE PRICE OF NO. 2 SOFT RED WINTER WHEAT AT CHICAGO — In Dollars Per Bushel

Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	Average
1987-8	2.63	2.54	2.61	2.77	2.82	2.80	3.00	3.23	3.23	2.94	3.02	3.13	2.89
1988-9	3.56	3.52	3.61	3.84	4.07								

COMMERCIAL STOCKS OF DOMESTIC WHEAT IN THE U.S., AT FIRST OF MONTH — In Millions of Bushels

Year	July	Aug.	Sept.	Oct.	Nov.	Dec	Jan	Feb.	Mar.	Apr.	May	June
1986-7	437.5	483.7	494.7	475.9	472.7	446.0	435.0	420.0	410.1	393.3	381.1	366.8
1987-8	417.8	436.5	443.7	451.9	439.9	421.4	387.1	361.1	302.6	261.2	235.6	203.7
1988-9	289.7	334.2	342.4	340.8	331.1							

OPEN INTEREST OF ALL WHEAT FUTURES CONTRACTS AT CHICAGO K.C. AND MPLS. — In Millions of Bushels

	End of Month											Kansas City		Minn.
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 1	July 1	Jan.1
1987	140.2	129.6	155.0	149.8	159.2	171.4	184.2	201.1	205.0	172.8	149.6	148.7	59.1	87.0	19.7
1988	195.1	194.4	224.2	192.0	231.0	297.1	264.1	287.7	358.2	352.9	313.1		96.3	141.9	34.3

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY WHEAT FUTURES — In ¢ Per Bushel

Year of Delivery		Year Prior to Delivery									Delivery Year					Life of Del.
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	Range
1988	High	2761/2	315	2801/2	282	296 3/4	302	318	317	319 1/4	3341/2	339	3241/4	3201/2	3411/2	3411/2
	Low	2641/2	276	268	263	276 1/2	2801/2	293	293	304 1/4	308	318	2951/2	298	263	2943/4
	Close	275	281	268	278	282 1/2	290	304	3161/2	307 1/2	327	3231/2	2991/4	3041/2	---	336
1989	High	349	370	408	420	394	4131/2	416	417							
	Low	3351/2	330	365	348	367	3901/2	396	397							
	Close	3381/2	370	398	363	391	394	403	4121/2							

UNITED STATES WHEAT FLOUR PRODUCTION — In Millions of Sacks (Of 100 Pounds Each)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	June	Total
1986-7	27.6	30.2	30.4	31.8	30.3	29.5	28.1	28.0	29.0	27.5	30.0	28.5	350.9
1987-8	27.4	29.5	29.1	31.1	29.5	27.7	26.2	25.6	26.5	25.7	28.9	28.2	335.4
1988-9	28.3	31.1											

UNITED STATES WHEAT FLOUR EXPORTS — In Thousands of 100 Pound Sacks

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr.	May	June	Total
1986-7	2,044	2,791	1,824	2,541	941	2,240	2,800	1,508	2,417	2 852	2 856	2.233	27,047
1987-8	2,633	1,902	1,528	1,081	2,777	1,779	3,057	883	273	782	931	2 941	20.467
1988-9	2,490	2,385											

AVERAGE WHOLESALE PRICE INDEX OF WHEAT FLOUR (SPRING) AT — June 1983 = 100

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	June	Average
1986-7	87.9	87.0	85.4	86.9	86.8	86.9	87.0	89.1	89.2	89.8	93.5	90.1	88.3
1987-8	88.4	88.0	90.1	91.3	90.1	90.0	91.2	94.4	90.6	93.5	93.9	106.4	92.3
1988-9	106.0	107.4	110.0										

VOLUME OF TRADING IN WHEAT FUTURES AT CHICAGO BOARD OF TRADE — IN MILLIONS OF BUSHELS

Year	July	Aug.	Sept.	Oct.	Nov.	Dec	Jan	Feb.	Mar	Apr	May	June	Total
1986-7	1,163	776	709	821	654	515	669	765	672	834	868	970	9.416
1987-8	844	756	696	939	880	755	934	1,112	966	1.094	1,415	2 296	12 687
1988-9	1,769	1.431	1,541	1.641	1,504								

WOOL (290)

UNITED STATES IMPORTS OF UNMANUFACTURED WOOL (CLEAN YIELD) — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	8.6	8.2	9.5	8.7	13.4	8.9	8.6	8.4	6.7	7.0	9.0	9.0	105.1
1988	12.0	12.7	8.8	9.1	8.6	7.4	7.7	5.0					

PRICE RECEIVED BY FARMERS FOR SHORN WOOL IN THE UNITED STATES — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	58.7	69.1	78.7	99.7	106.0	108.0	87.0	83.1	93.6	95.5	84.1	81.4	91.7
1988	75.2	93.3	118.0	153.0	165.0	161.0	133.0	128.0	111.0	135.0			

CONSUMPTION OF APPAREL WOOL IN THE U.S. (CLEAN BASIS) — In Millions of Pounds (Clean Basis)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	11.9	10.6	10.0	12.7	10.2	10.8	11.3	9.4	9.4	11.1	9.3	10.1	126.8
1987	12.4	11.7	10.0	10.9	10.6	12.7	9.0	9.4	11.7	10.9	9.6	11.2	129.7
1988	10.1	10.1	13.5	10.1	9.6	13.6	9.8	9.7					

AVERAGE WOOL PRICES--AUSTRALIAN--64'S, TYPE 62, DUTY PAID--U.S. MILLS — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	252	259	288	325	327	335	332	373	341	348	347	356	324
1988	391	468	496	564	564	513	489	467	461				

AVERAGE WOOL PRICES--DOMESTIC--GRADED TERRITORY, 64'S, STAPLE 2 3/4" & UP--U.S. MILLS — ¢ Pound-

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	193	202	216	260	270	270	270	300	295	300	300	300	265
1988	315	397	435	453	463	460	450	450	450				

ZINC (293)

U.S. MINE PRODUCTION OF RECOVERABLE ZINC — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Total
1987	17.2	18.2	17.9	17.7	17.5	17.8	17.5	18.8	18.2	18.2	15.8	18.1	213.2
1988	16.8	18.2	22.3	21.9	22.0	22.4	18.8						

U.S. CONSUMPTION OF SLAB ZINC BY FABRICATORS — In Thousands f Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct.	Nov.	Dec.	Total
1987	55.7	55.1	63.9	59.1	59.0	60.6	55.6	61.4	59.1	60.1	59.0	84.4	1,047.0
1988	79.5	76.4	110.3	97.9	110.7	84.6	85.0						

SMELTER PRODUCTION OF SLAB ZINC IN THE UNITED STATES (INCLUDES GSA METAL) — In Thousands Of Short Tons

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	25.8	26.7	28.3	25.3	18.2	18.3	15.0	16.4	17.0	17.9	16.1	18.1	243.1
1988													

DOMESTIC SHIPMENTS OF SLAB ZINC IN THE UNITED STATES — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	24.6	23.6	29.1	28.7	16.6	19.5	17.4	16.8	17.8	17.3	17.6	16.5	245.7
1988													

STOCKS OF SLAB ZINC (AT SMELTER) IN THE UNITED STATES, AT BEGINNING OF MONTH — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	17.1	18.3	21.4	20.6	17.2	12.0	10.7	8.2	7.8	7.0	7.6	6.1
1988	7.7											

AVERAGE PRICE OF ZINC, PRIME WESTERN SLAB (DELIVERED U.S. BASIS) — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Average
1987	43.33	41.38	41.38	41.38	44.15	46.92	48.00	48.00	44.87	43.38	44.10	45.38	44.36
1988	45.90	46.93	49.36	54.14	57.74	65.08	68.38	68.38	69.88	71.07	72.54		

SECTION II

ALCOHOL (1)

SALIENT STATISTICS OF ALCOHOL IN THE UNITED STATES

In Millions of Gallons

Year	Ethyl Alcohol & Spirits: Production	Ethyl Alcohol & Spirits: Stocks Dec. 31	Denatured Alcohol: Production	Denatured Alcohol: Consumption: Total	Denatured Alcohol: Consumption: For Fuel Use	Denatured Alcohol: Stocks Dec. 31	Production of Methanol (Synthetic)
1986	645.4	47.5	408.6	444.6	226.7	23.8	1,085.1
1987	730.3	43.4	442.3	460.5	208.3	9.7	1,098.2

ALUMINUM (2)

WORLD PRODUCTION OF PRIMARY ALUMINUM

In Thousands of Metric Tons

Year	Australia	Austria	Canada	China	France	W.Germany	Hungary	Italy	Japan	Norway	Spain	Switzerland	Cameroon	U.Kingdom	United States	USSR	World Total
1986	882	94	1,360	410	310	765	74	243	140	712	375	65	162	270	3,037	2,300	15,314
1987	1,000		1,500	420						790					3,200	2,350	15,900

SALIENT STATISTICS OF ALUMINUM IN THE U.S.

In Thousands of Metric Tons

Year	Net Import Reliance as a % of Apparent Consumption	Production: Primary	Production: Secondary	Primary Shipments	Recovery from Scrap: Old	Recovery from Scrap: New	Total Apparent Consumption	Net Shipments by Producers: Plate Sheet Foil	Net Shipments by Producers: Rolled Structural Shapes	Net Shipments by Producers: Extruded Shapes	Net Shipments by Producers: Castings: All	Net Shipments by Producers: Castings: Permanent Mold	Net Shipments by Producers: Castings: Die	Net Shipments by Producers: Castings: Sand	Total All Net Shipments
1986	26	3,100	1,773	6,543	834	1,013	5,291	1,397	337	1,335	155	749	77	1,032	6,211
1987	24	3,200	1,750		890		5,295								

U.S. SUPPLY AND DISTRIBUTION OF ALUMINUM

In Thousands of Metric Tons

Year	Apparent Consumption	Production From: Primary	Production From: Old Scrap	Imports	Exports	Inventories (Dec. 31): Private	Inventories (Dec. 31): Government	Year	Apparent Consumption	Production From: Primary	Production From: Old Scrap	Imports	Exports	Inventories (Dec. 31): Private	Inventories (Dec. 31): Government
1985	5,174	3,500	850	1,420	908	2,343	2	1987	5,295	3,341	862	1,661	800	1,894	2
1986	5,143	3,037	784	1,967	753	2,235	2	1988							

ANTIMONY (6)

WORLD MINE PRODUCTION OF ANTIMONY (CONTENT OF ORE)

In Short Tons

Year	Australia	Bolivia	Austria	China	Czechoslovakia	Italy	Mexico	Morocco	Peru	Turkey	South Africa	United States	USSR	Yugoslavia	World Total
1986	1,650	11,350	550	16,500	1,000	330	4,400	830	780	1,500	2,200	N.A.	10,500	1,300	66,020
1987		10,000					4,000				2,000			1,200	63,200

SALIENT STATISTICS OF ANTIMONY IN THE UNITED STATES

In Short Tons

Year	Net Import Reliance as a % of Apparent Consumption	Production: Shipments of Mine	Production: Primary: Mine	Production: Primary: Smelter	Production: Secondary (Alloys)	Imports: Ore: Gross Weight	Imports: Ore: Sb Content	Imports: Metal: Gross Weight	Imports: Metal: Exports	Industry Stocks Dec. 31: Ores & Concentrates	Industry Stocks Dec. 31: Metallic	Industry Stocks Dec. 31: Oxide	Industry Stocks Dec. 31: Sulfide	Industry Stocks Dec. 31: Residues & Slag	Industry Stocks Dec. 31: Total	Pro. of Antimonial Lead
1986	N.A.	N.A.	N.A.	17,978	16,020	10,813	5,855	7,890	595	1,030	956	4,010	19	106	6,130	N.A.
1987	N.A.			20,704	16,647		5,634	9,701	1,500	1,400	1,600	4,100	30	100	6,835	

INDUSTRIAL CONSUMPTION OF PRIMARY ANTIMONY IN THE UNITED STATES

In Short Tons (Antimony Content)

Year	Metal Products: Ammunition	Metal Products: Antimonial Lead	Metal Products: Sheet & Pipe	Metal Products: Bearing Metal & Bearings	Metal Products: Cable Covering	Metal Products: Solder	Metal Products: Type Metal	Metal Products: Total Products	Flame Retar dant	Ammun. primers	Non-Metal Products: Ceramics & Glass	Non-Metal Products: Rubber	Non-Metal Products: Pigments	Non-Metal Products: Plastics	Non-Metal Products: Total	Grand Total
1986	N.A.	605	40	156	68	229	9	1,586	6,080	21	1,027	41	350	975	2,482	10,956
1987		732		206		183		2,250	6,184	58	1,050		397	827	2,652	11,086

ANTIMONY IMPORTED (FOR CONSUMPTION) INTO THE U.S. AND PRICE RANGES

Year	Imported for Consumption: Antimony Ore Value Ths. $	Imported for Consumption: Needle or Liquated Antimony Gross Weight Sh.Tons	Imported for Consumption: Needle or Liquated Antimony Value $ Ths.	Imported for Consumption: Antimony Metal Short Tons	Imported for Consumption: Antimony Metal Value $ Ths.	Imported for Consumption: Antimony Oxide Short Tons	Imported for Consumption: Antimony Oxide Value $ Ths	Foreign Metal (Duty Paid Delivery New York) ¢ Lb	Antimony Trioxide ¢ Lb	Metal ¢ Lb	Domestic Based on Antimony in Alloy) ¢ Lb
1986	5,892	385	606	7,848	15,342	11,321	21,599	105-44	125-150	121.9	200
1987		200		8,300		10,000				110.6	200

APPLES (7)

WORLD PRODUCTION OF APPLES (DESSERT & COOKING)

In Thousands of Metric Tons

Year	Mexico	Argentina	Australia	Spain	Belg./Lux.	Canada	France	W.Germany	Italy	Japan	Nether lands	Turkey	U.Kingdom	United States	Yugoslavia	World Total
1985	440	594	290	988	221	479	1,793	1,410	2,125	910	370	1,900	271	5,693	368	18,244
1986	620	1,000	341	871	243	405	1,862	1,886	1,900	944	374	1,950	306	3,690	605	20,342
1987														4,782		

SALIENT STATISTICS OF APPLES IN THE UNITED STATES

Year	Production: Total	Production: Utilized	Growers Prices: Fresh ¢ Lb.	Growers Prices: Processing $ Ton	Utilization of Quantities Sold Processed: Fresh	Canned	Dried	Frozen	Juice & Cider	Other	Avg. Farm Price ¢ Per Lb.	Farm Value $	Foreign Trade: Domestic Exports: Fresh Million Pounds	Foreign Trade: Domestic Exports: Dried Metric Tons	Foreign Trade: Imports: Fresh & Dried Metric Tons	Fresh Per-capita Consumption Lbs.
	Millions of Pounds															
1985	7,954	7,836	17.30	103.00	4,224	1,255	242	184	1,842	74	11.70	816.8	147.1	5.4	132.6	17.3
1986	7,933	7,907	19.10	116.00	4,532	1,170	194	252	1,649	91	13.40	1,059.5	169.8		160.9	19.0
1987	10,541	10,242	12.20	80.30	5,622	1,285	269	254	2,740	73	8.60	870.4				20.5
1988	8,134															

ARSENIC (8)

WORLD PRODUCTION OF WHITE ARSENIC (ARSENIC TRIOXIDE)

In Short Tons

Year	Portugal	Bolivia	Belguim	Canada	Chile	France	W. Germany	USSR	Japan	Mexico	Peru	Rep. of Korea	Sweden	Namibia	World Total
1986	150	200	3,000	3,000	6,005	10,050	360	8,100	500	6,000	1,210	N.A.	10,000	1,936	55,456
1987			3,000	3,000	6,000	10,000		8,000		6,000	1,000		10,000	2,000	55,000

SALIENT STATISTICS OF WHITE ARSENIC IN THE U.S.

In Metric Tons

	Imports for Consumption									Imports of Arsenic Trioxide from						Exports (Compounds)
Year	Trioxide (AsO)	Metallic Arsenic	Arsenic Acid	Sulfide	Arsenic Compounds	Trioxide Mexican 99.13% AsO ¢ Lb	Value of Imports Thous. $	Trioxide Domestic 95% AsO ¢ Lb 12/31	Metal Domestic 99% As	Peru	Canada	France	Mexico	South Africa	Sweden	Bel. Lux	Gross Weight
1986	25,728	395	1,381	16	10	44	20,851	33	185	---	1,924	6,274	4,408	1,210	7,069	1,255	217
1987	27,000	530	-----	2,300	---	44			140								80

BARLEY (9)

WORLD PRODUCTION OF BARLEY

In Thousands of Metric Tons

Crop Years	China	United States	Australia	Canada	South Korea	Denmark	Morocco	France	India	Japan	USSR	W.Germany	Spain	Turkey	U.Kingdom	World Total
1985-86	6,200	12,900	4,868	12,443	571	5,251	2,225	11,470	1,556	378	46,500	9,600	9,480	5,800	9,740	177,200
1986-87	6,100	13,300	3,585	14,634	453	5,134	2,966	9,950	1,952	344	53,900	9,377	7,331	6,300	10,015	182,000
1987-88	6,300	11,529	3,320	14,000		4,355		10,385			58,400	8,571	9,282	6,000	9,130	180,600
1988-89	6,300	6,153	3,600	10,000		5,100		10,500			47,500	8,600	11,600	6,200	10,000	167,800

U.S. BARLEY ACREATE AND PRICES

	Acreage (Million Acres)				Yield per Harvested Acre	Seasonal Prices					Gov't Price Support Operations			
Year Beginning June 1	National Program	Set-aside	Planted	Harvested for Grain	In Bushels	Received by Farmers	Minneapolis No. 3 or Better Feed	Malting	Portland No. 2 Western	National Avg. Loan Rate	Support or Target Price	Placed Under Loan (Mil. Bu.)	Total Payments to Participants (Mil. $)
						Dollars per Bushel							
1985-6	---	.7	13.2	11.6	51.0	1.98	1.53	2.24	2.23	2.00	2.60	168.4	160
1986-7	---	1.8	13.1	12.0	50.8	1.61	1.44	1.89	1.96	1.66	2.60	16.5	345
1987-8	---	2.6	11.0	10.1	52.7	1.81	1.74	1.97	2.09	1.49	2.60		333
1988-9			9.7	7.4	39.1								

WORLD BARLEY SUPPLY AND DEMAND

In Millions of Tons

	Exports					Imports		Utilization				Stocks		
Crop Year	Australia	Canada	EC	Total Non-U.S.	U.S.	Total Exports	U.S.S.R Imports	Total Production	West Europe	Non-U.S	U.S	Total Utilization	Non-U.S	U.S.	Total Stocks
1986-87	2.2	6.0	6.2	15.6	2.0	18.5	3.0	182.0	46.5	166.8	10.1	179.1	24.9	7.3	32.2
1987-88	1.8	3.5	7.0	13.2	2.7	15.9	2.3	180.6	46.2	174.2	9.1	183.4	22.3	7.0	29.3
1988-89	2.5	3.5	10.0	17.0	1.0	18.0	1.0	167.8	47.2	165.1	9.0	174.1	19.6	3.5	22.9

PRODUCTION OF BARLEY IN THE UNITED STATES, BY STATES

In Millions Of Tons

Year	Arizona	California	Colorado	Idaho	Kansas	Minnesota	Maryland	Oklahoma	Montana	North Dakota	Oregon	Penna.	Utah	South Dakota	Washington	Wyoming
1986	2.9	23.6	21.0	72.2	10.4	55.0	4.9	1.1	85.0	176.0	20.8	3.9	11.6	35.9	45.0	10.9
1987	2.2	15.3	14.5	61.5	4.8	49.6	6.0	.8	94.5	139.2	15.4	3.4	11.8	34.0	35.5	10.4
1988	1.5	18.2	12.2	55.3	2.9	17.8	4.4	.8	27.5	43.7	15.0	3.6	10.0	10.0	31.4	9.4

SALIENT STATISTICS OF BARLEY IN THE UNITED STATES

In Millions of Bushels

	Supply				Disappearance										
					Domestic Use								Ending Stocks		
Year Begin. June 1	Beginning Stocks	Production	Imports	Total Supply	Food	Alc. Beverages	Seed	Feed & Residual	Total	Exports	Total Disapp.	Gov't Owned	Privately Owned	Total Stocks
1986-7	324.5	610.5	7.0	942.1	156.1		17.9	246.0	420.0	136.7	606.7	75.5	260.9	336.4
1987-8	336.0	527.0	14.0	877.0	156.1		17.9	255.0	429.0	126.0	555.0	50.1	270.9	321.0
1988-9	321.0	288.0	20.0	629.0	159.3		15.7	240.0	415.0	500.0	465.0			164.0

BAUXITE (13)

WORLD PRODUCTION OF BAUXITE

In Thousands of Metric Tons

Year	Australia	Brazil	China	France	Greece	Guinea	Guyana	Hungary	Indonesia	Jamaica	Malaysia	Surinam	USSR	U.S	Yugoslavia	Total
1986	32,431	6,224	1,650	1,379	2,500	12,110	1,466	3,022	750	6,964	566	3,847	4,600	510	3,300	85,938
1987	32,800	6,500			2,500	12,300	1,800			7,200		2,400	4,600	560	3,300	86,360

U.S. SALIENT STATISTICS OF BAUXITE

In Thousands of Metric Tons

	Net Import Reliance as a % of Apparent	Av. Price F.O.B. Mine $ per	Mine Production			Recovery of Processed Bauxite			Dry Equivalent			Stocks Dec. 31			
			Dried			Crude	Recovered		Imports (for			Producers & Processors	Consumers		
Year	Consumption	Ton	Crude	Equivalent	Value ($1,000)	Ore	Treate	Dried Equiv.	Consumption)	Exports	Consumption			Govt.	Total
1986	96	13-17	617	510	10,366	250	128	196	6,456	69	6,901	152	3,147	18,472	21,771
1987	97	13-17		560											

BISMUTH (14)

WORLD MINE PRODUCTION OF BISMUTH

In Thousands of Pounds

Year	Romania (Ore)	Australia	Bolivia	Canada	China (Ore)	France (Metal)	South Korea (Metal)	Yugoslavia (Metal)	Japan (Metal)	Mexico (Metal)	Peru (Metal)	W. Germany (Ore)	USSR (Metal)	World Total
1987		2,400	200	200			200		1,400	2,000	2,000			9,400

BISMUTH (Con't.)
U.S. SALIENT STATISTICS OF BISMUTH

In Thousands of Pounds

	Bismuth Consumed, By Uses								General Imports of Metallic Bismuth from				Price
Year	Experimental	Metallurgical Additives	Other Alloys	Fusible Alloys	Chemicals	Other Uses	Total Consumption	Consumer Stocks Dec. 31	Exports of Metal & Alloys	Peru	Mexico	Japan	Total	$ Per Pound
1987	----	1,088	24	736	1,650	24	3,521	649	84	971	863	36	3,485	3.65

BROILERS (15)
BROILER SUPPLY AND PRICES IN THE UNITED STATES

Year & Quarters	Federally Inspected Slaughter			Certified RTC Wt. (Mil.Lbs.)	Total Production RTC (Mil.Lbs.)	Per Capita Consumption (Lbs.)	Prices	
	Number (Mil.)	Avg.Wt. (Lbs.)	Liveweight Pounds (Mil.Lbs.)				Farm $ (Cents/Lb)	City
1987 I	1,187	4.33	5,145	3,732	3,750	14.8	30.1	50.0
II	1,253	4.39	5,369	3,919	3,926	15.3	29.1	48.2
III	1,184	4.30	5,070	3,966	3,973	15.2	29.1	48.7
IV	1,230	4.35	5,355	3,895	3,916	15.1	25.3	42.5
1988 I	1,267	4.35	5,511	3,986	4,021	15.5	26.8	45.5
II	1,302	4.30	5,611	4,044	4,105	15.7	32.7	55.7
III	1,318	4.20	5,529	4,023			41.1	66.1

SALIENT BROILER STATISTICS IN THE UNITED STATES

	Commercial Production		Average		Total Chickens Supply & Distribution					Consumption-Civilian		
Year	Number (Millions)	Live weight (Mil.Lbs)	Live weight Per Bird Lbs.	Farm Price (¢ Lb)	Gross Income (Mil $)	Commercial broilers	Other Chickens	Total	Storage Stocks Jan. 1	Exports & Shipments	Military	Total	(In Lbs.)
						In Millions of Pounds							
1986	4,643	15,676	4.24	38.5	6,780	14,116	620	14,945	171	234	32	14,157	59.1
1987	5,003	21,520	4.29	29.7	8,175	15,594	650	16,244	187	930	35	15,298	62.8
1988						16,279	636	16,915	211	882	35	16,046	65.1

BUTTER (17)
SUPPLY AND DISTRIBUTION OF BUTTER IN THE UNITED STATES

In Millions of Pounds

	Supply				Distribution							93 Score	
		Cold Storage			Domestic Disappearance Civilian				Dept. of Agr.			Wholesale Prices	
Year	Production	Stocks Jan 1	Imports	Total Supply	Total	Per Capita lbs	Military	Exports & Shipments	Jan. 1 Stocks	Dec. 31 Stocks	Removed By U.S D.A. Programs	Total Use	Calif. AA $ Lbs.	Chi. AA
1985	1,248	210	4	1,562	1,187	5.1	7	121	273	181	334	1 345	1.6894	1.4147
1986	1,202	217	7	1,423	1,107	4.6	7	69	181	329	288	1 171	1.740	1.4522
1987	1,104	252		1,000		4.7			329		187			

WORLD (TOTAL) BUTTER PRODUCTION

In Millions Of Pounds

Year	Australia	Brazil	Canada	E.Ger	Czechoslovakia	Argentina	Denmark	France	Ireland	W.Germany	Netherlands	N.Zealand	India	Poland	Sweden	USSR	South Africa	U.Kingdom	United States
1986	105	65	105	120	160	33	113	535	160	567	264	300	230	285	64	1 700	15	222	545
1987	104	75	105	125	150	33	97	570	150	583	280	248	660	295	64	1 650	13	200	495

COMMERCIAL DISAPPERANCE OF CREAMERY BUTTER IN THE U.S. (IN MILLIONS OF POUNDS)

Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
1985	200.0	203.3	341.5	272.8	918.2	1982	222.7	232.1	218.4	833.4	4N2.5
1986	198.6	220.1	234.4	269.9	923.0	1988	191.3				

CADMIUM (19)
WORLD SMELTER PRODUCTION OF CADMIUM METAL

In Metric Tons

Year	Australia	Belgium	Canada	China	Finland	France	W.Germany	Italy	Japan	Mexico	Norway	Poland	U.Kingdom	USSR	United States	Zaire	Total
1985	1,000	1,352	1,717	300	610	331	1,005	496	2 536	734	15	600	370	3 000	1 603	296	18,634
1986	1,000	1,300	1,421	300	620	400	1,185	411	2 400	700	159	600	360	3 000	1 486	300	18,257
1987		1,400	1,500						2,400	700							18,400

SALIENT STATISTICS OF CADMIUM IN THE UNITED STATES

In Metric Tons of Contained Cadmium

	Net Import Reliance as a % of Apparent	Production Primary Producers			Imports for (Consumption)				Exports Cadmium Metal				Stocks, Dec. 31 Industry		
Year	Consumption	Metallic	Shipments	Value Mil $	Sulfide	Metallic	Dust	Total	Price $ per lb	Flue Dust	Value Ths $	Consumption	Metallic	Compounds	Distributors
1985	57	1,603	1,791	2.4	477	1,988	---	1,988	1.21	86	142	3 720	136	111	59
1986	66	1,486	2,030	1.9	685	1,174	---	1,174	1.25	38	188	4 385	303	73	65
1987	66	1,515	1,916			2 700		2 700	1.30	241		4 400	125	98	38

CASTOR BEANS (20)
WORLD PRODUCTION OF CASTORSEED BEANS

In Thousands of Metric Tons

Crop Year	China	Brazil	Ecuador	Ethiopia	India	Nicaragua	Paraguay	Israel	Mexico	Pakistan	Thailand	USSR	Philippines	Sudan	World Total
1985-6	380	416	6	1	385	6	38		4	55	32	42	12	1	1,207
1986-7	235	263	5	1	360	8	33		4	20	35	68	7	1	954
1987-8	270	118	5	1	220		32			20	33	66	8	2	811

CATTLE AND CALVES (21)
WORLD CATTLE AND BUFFALO NUMBERS

In Millions of Heads

Year	Argentina	Australia	Brazil	Canada	China	Colombia	France	W.Germany	India	Poland	Turkey	Mexico	South Africa	USSR	U.Kingdom	United States	World Total
1987	51.7	23.5	97.0	10.8	91.7	18.8	22.2	15.5	273.6	10.5	14.5	33.6	12.0	122.1	12.5	102.0	1,037
1988	50.8	23.5	98.3	10.8	94.7	18.0	21.1	14.9	264.9	10.2	14.0	35.4	12.2	120.6	11.8	99.0	1,024
1989	50.5	24.0	98.8	11.0	98.0	17.8	20.8	14.8	267.9	10.3	13.5	36.9	12.3	119.5	11.6	97.8	1,030

CATTLE & CALVES (Con't)

CATTLE SUPPLY AND DISTRIBUTION IN THE UNITED STATES

In Thousands of Head

Year	Cattle & Calves on Farms Jan. 1	Imports	Calves Born	Total Supply	Livestock Slaughter--Cattle and Calves: Commercial Federally Inspected	Commercial Other	Commercial All Commercial	Farm	Total Slaughter	Deaths on Farms	Export,	Total Disappearance
1986	105,458	1,407	41,141	148,016	39,108	1,588	40,696	304	41,046	5,038	108	46,192
1987	102,000	1,200	40,026	143,226			38,500		38,820	4,800	131	43,751
1988	98,394											

U.S. CATTLE ON FEED IN 13 STATES, QUARTERLY

In Thousands of Head

Year	Number on Feed	Placed on Feed	Marketings	Other Disappearance	Year	Number on Feed	Placed on Feed	Marketings	Other Disappearance
1987	8,945	24,874	22,971	1,379	1988				
I	9,265	5,680	5,747	271	I	9,769	5,796	5,810	390
II	8,997	5,906	5,619	428	II	9,365	5,898	5,854	418
III	9,566	6,590	6,027	242	III	9,991	5,959	6,151	223
IV	8,922	6,698	5,583	338	IV	9,576		5,560	

UNITED STATES BEEF SUPPLY AND UTILIZATION

Year	Commercial production	Farm Production	Beginning stocks	Imports	Total supply	Exports	Shipments	Military purchases	Ending stocks	Total Disappearance	Per Capita Disappearance	Per Capita Retail weight	Population
	Million Pounds										Pounds		Million
1987 I	5,754	56	412	543	6,764	127	14	32	411	6,213	25.6	18.2	242.90
II	5,737	25	411	627	6,800	136	13	21	337	6,315	25.9	18.4	241.50
III	6,064	24	337	681	7,106	159	14	26	381	6,552	26.9	19.1	243.9
IV	5,850	56	381	418	6,705	183	12	25	386	6,125	25.0	17.8	244.5
Year	23,405	161	412	2,269	26,243	604	52	105	386	25,205	103.4	73.4	243.8
1988 I	5,696	56	386	703	6,841	134	15	110	419	6,272	25.6	18.1	246.0
8 II	5,784	25	419	668	6,896	156	15		330	6,395	25.9	18.4	

FARM VALUE, INCOME AND WHOLESALE PRICES OF CATTLE AND CALVES

Year	U.S. Farm Value of All Cattle--Jan. 1 Per Head $	U.S. Farm Value of All Cattle--Jan. 1 Total Mil.$	Gross Income from C & C $	At Omaha Steers Prime	At Omaha Steers Choice	At Omaha Steers Good	At Omaha Heifers Good	At Omaha Heifers Choice	Feeder Steers All Weights At K.C.	Cows, Utility Omaha	Vealers Choice So. St Paul	Cows Commercial Omaha	Beef Dressed (Car Lot) Steer, Choice	Beef Dressed (Car Lot) Heifer Choice	Beef Dressed (Car Lot) Cow Canners
				Dollars Per 100 Pounds											
1985	402	44,139	39,536		58.32	53.28	55.52	58.24	62.08	38.32	58.28	37.91	90.48	88.48	74.13
1986	391	41,280	39,363		57.74	52.04	54.74	57.56	60.18	37.22	59.92	36.96	89.00	87.72	71.31
1987	407	41,492			64.60				71.32		78.92		97.20		

CEMENT (28)

WORLD PRODUCTION OF HYDRAULIC CEMENT BY SELECTED COUNTRIES

In Millions of Short Tons

Year	Rep. of Korea	Brazil	Canada	China	France	West Germany	India	Italy	Japan	Poland	Spain	South Africa	Turkey	United Kingdom	United States	USSR	Total
1986	25.8	27.9	11.1	178.0	35.0	36.2	35.1	38.9	78.5	17.4	26.5	6.5	22.0	14.8	79.0	149	1,099.9
1987				180.0	36.0	39.8	38.0	40.0	79.0		27.0				79.0	150	

SALIENT STATISTICS OF CEMENT IN THE UNITED STATES

Year	Net Import Reliance as a % of Apparent Consumption	Production Portland	Production Masonry	Production Others	Production Total	Capacity Used	Shipments From Mills Total	Shipments From Mills Value	Average Value at Mills F.O.B. Mills	Stocks at Dec. 31	Imports	Exports	Apparent Consumption	Raw Materials Used in Producing Portland Cement: Cement Rock	Lime-stone	Clay & shale	Gypsum & Anhy.	Total (All)
		Million Tons				%	Mil. Tons	$ Mil.	$ per Ton	Million Tons				Mil. Short Tons				
1986	18	75.2	78.8	73.7	87.6	4,408	58.12	6.7	76.1	1	21.5	23.5	79.6	4.0	4.1	122.2		
1987	20			78.3	88.0		51.00	6.5	19.0		21.0							

CHEESE (29)

WORLD CHEESE (TOTAL) PRODUCTION

In Millions of Metric Tons

Year	Argentina	Australia	Brazil	Canada	Mexico	Czechoslovakia	Denmark	France	West Germany	Italy	Netherlands	New Zealand	USSR	Sweden	Switzerland	U.Kingdom	United States
1986	256	170	185	226	262	112	362	1,320	530	694	518	127	948	106	131	256	2,363
1987	269	177	205	245	298	117	364	1,365	550	690	559	114	955	106	133	265	2,385

CHEESE PRODUCTION IN THE UNITED STATES

In Millions of Pounds

Year	American Whole Milk	American Part Skim	American Total	Swiss Including Blocks	Mun-ster	Brick	Lim-burger	Neuf-chatel	Cream	Italian Varie-ties	Blue mold	All Other Varie-ties	Total of all Cheese	Cottage Cheese Low Fat	Curd	Creamed
1985	2,855	2.4	2,857	222.9	82.1	20.1	1.0	--303.8	--	1,481.1	23.3	77.7	5,001	244.4	508.8	716
1986	2,798	2.1	2,800	222.3	88.5	20.4	1.1	-321.5	--	1,602.9	34.2	93.2	5,209	265.5	600.1	705

SUPPLY AND DISTRIBUTION OF ALL CHEESE IN THE UNITED STATES

In Millions of Pounds

Year	Supply: Production Whole Milk	Production All Cheese	Jan. 1 Commercial Stocks	Imports	Total Supply	Cheese 40 lb Block Disc. $ per lb	Assembly Purchases	Exports by U.S.D.A. Shipments	Exports by U.S.D.A. Stocks	Exports by U.S.D.A. Stocks	Dec. 31 Removed from Cheese Programs	Total Disap.	Domestic Disapp. Mil-itary	Domestic Disapp. Civil-ian	Civilian Per capita
1986	2,709	5,209	945	216	6,859	121.20	88	344	435	468		5,661	18	5,544	23.1
1987	2,741	5,318	780		6,839	121.19			429	250	282				23.9

CHROMITE (31)

WORLD MINE PRODUCTION OF CHROMITE

In Thousands of Short Tons

Year	Albania	Brazil	Cuba	Finland	Greece	India	Japan	Pakistan	Philippines	Rhodesia	Turkey	South Africa	Iran	USSR	Madagascar	World Total
1986	940	315	31	500	48	700	12	5	202	450	660	3,430	55	3,250	110	11,394
1987	1,000	300		500		700			200	600	600	3,200		3,300		11,400

CHROMITE (Con't)

U.S. SALIENT STATISTICS OF CHROMITE

In Thousands of Short Tons

Year	% Net Import Reliance of Apparent Consumption	Shipments from Gov't Stockpiles	Exports	Imports (For Consumption)	Reexports	Consumption by Primary Consumer Groups (Gross Weight) Total	Metallurgical	Refractory	Chemical	Consumer Stocks, Dec. 31 Metallurgical	Refractory	Chemical	Total Stocks	$ Per Metric Ton South Africa	Turkish
1986	79		82	488	1	427		50		39			314	42	125
1987	75		87	520		550				21			334	46	100

COAL (32)

WORLD PRODUCTION OF ALL COAL

In Millions of Short Tons

Year	Australia	E.Germany	Canada	Czechoslovakia	France	W. Germany	Greece	India	Japan	China	Poland	South Africa	U.K.	United States	U.S.S.R.	Yugoslavia
1985	176	312	61	127	19	209	36	157	15	913	249	173	89	804	648	68
1986	195	311	57	128	17	201	38	171	14	928	259	177	108	788	673	57

SALIENT STATISTICS OF THE BITUMINOUS COAL INDUSTRY IN THE UNITED STATES

Year	Production Underground (Mil. Net Tons)	Production Surface (Mil. Net Tons)	Production Total Prod. (Mil. Net Tons)	Value Total Million $	Value Avg. Per Ton $	Number of Mines	Tons Employed	Avg. Tons Per Miner Per Hour Underground	Avg. Tons Per Miner Per Hour Surface	Avg. Tons Per Miner Per Hour Total	Imports	Exports to Grand Total	Exports to Canada	Exports to Europe	Exports to Asia
												(Thousands of Short Tons)			
1986	359.8	526.2	886.0	20,998	23.70	4,203	152.7	2.80	4.69	3.04	2 212	84 058	14,031	42,488	18,765
1987			912.7								1,747	78,427			

UNITED STATES PRODUCTION OF COAL BY PRINCIPAL STATES

Year	Anthracite Pennsylvania	Bituminous Alabama	Colorado	Illinois	Indiana	Kentucky	Montana	Ohio	Pennsylvania	West Virginia	Texas	Wyoming	Total Bituminous	Total U.S.
1986	4.3	25.8	15.2	61.9	32.9	153.0	34.0	36.6	67.4	41.2	123.9	49.6	886.0	890.3
1987	3.6	25.5	14.6	59.6	34.4	161.5	35.7	34.9	69.9	44.2	118.3	51.0	147.3	915.2	918.8

STATISTICAL TRENDS IN THE PENNSYLVANIA ANTHRACITE INDUSTRY

Miner Year	Production Million Net Tons Total	Surface	Underground	Value of Avg. Production Million $	Value Per Ton	Stocks (Dec. 31) Electric Utilities	Prod.& Distrib.	Exports To: Total	Canada	France	Netherlands	South Korea	Apparent Consumption	Avg.No. of Men Working Daily (1,000)	Number of Mines	Avg. Tons Per Miner Per hour
						(1,000 Short Tons)										
1986	4.3	3.7	.6	189.7	441.2	7,093	512	1,468	437	----	8	860	2 515	2.0	221	1.03
1987	1.6							1,180					2,604			

U.S. CONSUMPTION & STOCKS OF BITUMINOUS COAL & LIGNITE

In Millions of Short Tons

Year	Stocks--Dec.31 Electric Power Utilities	Coke Plants	Steel & Rolling Mills	Other Industrials	Producers & Distrib.	Consumption Total	Electric Power Utilities	Coke Plants	Steel & Rolling Mills	Other Industrials	Retail Deliveries	Total
1986	154.7	3.0	-----10.4-----		31.6	199.7	684.2	---36.0---	---	75.5	6.4	801.8
1987	163.9	3.9	-----10.7-----		27.9	206.3	716.9	----36.9---	---	74.8	5.7	834.3

COBALT (34)

WORLD MINE PRODUCTION OF COBALT

In Short Tons of Contained Cobalt

Year	Australia	Zaire	USSR	France	Canada	Cuba	Philippines	Finland	W. Germany	Japan	Norway	Morocco	Zambia	New Caledonia	World Total
1986	970	22,050	3,100	110	2,745	1,550	100	1,050	------	1,875	1,740	-- ----	6,350	770	39,850
1987	500	20,000	3,000		3,000	1,500		1,000					4,000	750	34,900

U.S. SALIENT STATISTICS OF COBALT

In Thousands of Pounds of Contained Cobalt

Year	Net Import Reliance as a % of Apparent Consumption	Cobalt Pdt's Production	Consumer Stocks Dec. 31	Imports for Consumption	Consumption By End Uses Stain Less & Steel Full Alloy	Stain Less & Heat Resist Cats	Super Alloys	Tool Steel	Magnetic Alloys	Non ferrous Alloys	Driers in Paints etc.	Cutting & Wear-ment Mater.	Welding & Hard Facing Rods	Total	Price $ Per Pound
1986	85	2,420	1,479	12,288	N.A.	76	1,445	6,446	256	1,791	N.A.	1,593	726	N.A.	14,442	7.49
1987	86		1,455	16,000											16,000	6.50

COCOA (35)

WORLD COCOA SUPPLY AND DEMAND

In Thousands of Metric Tons

Crop Year	Stocks Oct 1	Net World Crop	Total Availability	Seasonal Grindings	Closing Stocks	Stock Change	Crop Year	Stocks Oct 1	Net World Crop	Total Availability	Seasonal Grindings	Closing Stocks	Stock Change
1983-4	579	1,498	2,077	1,735	342	+237	1986-87	525	1 357	2 482	1,902	580	+ 55
1984-5	342	1,926	2,267	1,836	431	+ 90	1987-88	580	2,142	2 722	1 995	727	+147
1985-86	431	1,944	2,376	1,851	525	+ 93	1988-89	727	2,261	2 988	2,080	908	+181

WORLD PRODUCTION OF RAW COCOA IN PRINCIPAL PRODUCING COUNTRIES

In Thousands of Metric Tonnes

Crop Year (Oct.-Sept.)	Brazil	Cameroon	Colombia	Dominican Rep.	Ecuador	Equatorial Guinea	Ghana	Indonesia	Ivory Coast	Malaysia	Mexico	Papua New Guinea	Nigeria	Sierra Leone	Togo	Venezuela	World Total
1985-6	375	118	48	40	96	6	219	35	585	125	33	12	110	10	14	10	1 964
1986-7	369	123	51	39	76	7	228	41	602	164	40	12	80	10	13	12	1,977
1987-8	402	131	55	45	81	7	188	43	655	220	40	14	145	10	11	14	2,164
1988-9	378	130	52	40	80	7	255	53	720	255	40	14	125	10	11	14	2,284

RAW COCOA GRINDINGS IN SELECTED COUNTRIES

In Thousands of Metric Tons

Year	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
		France					Germany (West)					Holland			
1987	37.8	9.9	9.0	9.2	9.7	208.7	55.2	49.2	46.4	57.8	195.6	40.1	47.3	42.8	56.3
1988		10.0	8.6				60.0	54.0	53.0			56.1	51.7	50.5	
		Italy					United Kingdom					United States			
1987	44.2	11.3	9.8	9.9	13.2	95.1	24.5	22.9	22.4	25.3	181.3	39.7	46.6	42.3	40.6
1988							26.3	25.0	22.4			45.0	47.7	48.9	

COCOA (Con't)

WORLD ABSORPTION (CONSUMPTION) OF COCOA

In Thousands of Metric Tonnes

Year	Japan	Aus-tralia	Belgium	Brazil	Canada	Colom-bia	France	W.Ger-many	Nether-lands	Spain	Italy	Switz-erland	USSR	U.King-dom	United States	World Total
1987	36	1	35	227	19	45	38	209	196	40	44	19	153	95	236	1,905
1988	37	1	37	231	20	53	38	228	219	45	44	22	131	100	246	1,997

IMPORTS OF COCOA BUTTER--SELECTED COUNTRIES

In Metric Tons

Year	South Africa	Aus-tralia	Austria	Belgium	Can-ada	Fin-land	France	West Germany	Italy	Japan	Nether-lands	Nor-way	Sweden	Switzer-land	UK	USA	USSR	Yugo-slavia
1986	N.A.	8,264	4,387	13,793	5,377	1,996	19,397	25,513	3,246	8,474	14,925	2,285	4,866	11,169	32,669	70,264	3,450	N.A.
1987		8,370	3,879	14,312	5,833	1,971	23,704	27,436	3,500	9,330	16,152	2,734	5,272	11,932	29,689	79,773		

IMPORTS OF COCOA LIQUOR AND COCOA POWER (SELECTED COUNTRIES)

In Metric Tons

	COCOA LIQUOR						COCOA POWDER							
Year	France	West Germany	Nether-lands	Japan	UK	USA	USSR	Bel-gium	France	West Germany	Italy	Japan	Nether-Lands	Sweden	UK	USA
1986	28,426	2,006	10,815	5,916	4,031	50,705	30,110	4,844	8,984	15,654	9,059	4,844	4,669	3,980	3,258	89,454
1987	31,171	391	8,805	3,402	1,878	38,105		5,229	8,967	16,989	9,330	5,517	3,624	3,982	3,897	103,455

BAHIA (BRAZIL) CROPS

In Thousands of Bags of 60 Kilos

Year	Total Crop Brazilian Crop Year	Temporao Brazilian Crop Year	Main-Mid March (Arrivals)	Main Crop (Oct.-Apr.)	Temporao International Crop Year	Total Crop International Crop Year
1985-86	6,922	3,126	2,710	3,901	2,774	5,674
1986-87	5,623	2,774	3,301	3,849	1,546	5,395
1987-88	4,993	1,546	3,178	3,448	2,485	5,933

U.S. SPOT COCOA PRICES FOR SELECTED ORIGINS OF COCOA BEANS AND PRODUCTS

Dollars Per Metric Ton

Crop Year (Oct.-Sep.)	Cocoa Beans: Ivory Coast	Brazil	Dominican Republic	Ecuador	Chocolate Liquor: Ecuador	Brazil	Cocoa Butter: African	Other	Cocoa Cake 10-12% Fat
Sept. '87	2,154	2,088	1,930	1,991	2,570	2,636	4,577	4,542	1,027
Oct. '87	2,066	1,974	1,851	1,912	2,441	2,505	4,366	4,336	1,000
Dec. '87	2,034	1,943	1,821	1,859	2,397	2,480	4,348	4,302	1,047
Jan. '88	2,115	2,030	1,909	1,939	2,544	2,603	4,579	4,493	1,077
Feb. '88	1,934	1,853	1,748	1,764	2,304	2,359	4,175	4,084	953
Mar. '88	1,845	1,737	1,638	1,640	2,158	2,210	3,984	3,815	858
Apr. '88	1,859	1,710	1,600	1,625	2,126	2,186	3,868	3,763	821
May '88	1,954	1,800	1,667	1,695	2,227	2,303	4,056	3,951	868
June '88	1,884	1,738	1,584	1,621	2,119	2,119	3,849	3,763	835
July '88	1,928	1,779	1,606	1,646	2,150	2,244	3,886	3,789	883
Aug. '88	1,869	1,839	1,434	1,481	1,914	1,998	3,482	3,391	825

COCONUT OIL AND COPRA (41)

SUPPLY AND DISTRIBUTION OF COCONUT OIL IN THE UNITED STATES

In Millions of Pounds

Year Begin. Oct. 1	Copra U.S. $ Tonne Refl. C.I.F.	Imports	Stocks Oct. 1	Total Supply	Disappearance: Exports & Shipments	Total Domestic	Edible Fats	Inedible Fats	Total	Production of Coconut Oil Refined: Jan.-March	April-June	July-Sept.	Oct.-Dec.
1986-7	285	1,087	309	1,396	49	1,038	519	539	716.3	197.9	180.4	155.4	181.7
1987-8	379	992	308	1,300	55	1,008	290		803.7	194.2	214.9	195.3	199.3
1988-9		992	237	1,229	55	970				165.1	182.3		

WORLD COPRA PRODUCTION BY PRINCIPAL COUNTRIES

In Thousands of Metric Tons

Crop Year	Naupu	Fiji	Indone-sia	India	Ja-maica	Malay-sia	Mex-ico	Mozam-bique	Papua New Guinea	Philip-pines	Solomo-Isl	Sri-Lanka	Tan-zania	Thai-land	Ivory Coast	New Heb-rides	Viet-nam	World Total
1985-6										1,813								5,350
1986-7										2,431								4,800
1987-8										1,750								4,390
1988-9										2,000								4,730

WORLD COCONUT OIL EXPORTS BY PRINCIPAL COUNTRIES

In Thousands of Metric Tons

Crop Year	Sri Lanka (Ceylon)	Singapore	Indonesia	Malaysia	Philippines Registered	Ivory Coast	Nether-lands	Mozam-bique	EC-10	Fiji	Papua New Guinea	Total Oceania	World Total
1985-6					1,240								1,610
1986-7					1,100								1,480
1987-8					840								1,290
1988-9					850								1,270

COFFEE (43)

WORLD COFFEE SUPPLY AND DISTRIBUTION

In Thousands of 60 Kilo Bags

Crop Year	Beginning Stocks	Production	Imports	Total Supply Distribution	Domestic Use	Exports: Beans	RSTD/GRND	Soluble	Total	Ending Stocks
1984-85	41,175	90,266	456	132,097	23,015	68,348	308	1,344	72,000	37,082
1985-86	37,082	95,232	387	132,701	21,349	66,709	248	2,611	69,568	41,784
1986-87	41,784	79,337	265	121,386	22,219	63,602	299	2,399	66,300	32,867
1987-88	32,867	103,527	346	136,740	21,756	64,114	295	2,822	67,231	45,753
1988-89	45,753-	93,160	315	139,228	24,799	64,815	430	2,860	68,105	46,324

WORLD GREEN COFFEE (TOTAL) PRODUCTION

In Thousands of 60 Kilos Bags (132.276 Lbs. Per Bag)

Crop Year	Angola	Brazil	Camer-oon	Colom-bia	Costa Rica	Ethi-opia	Guate-mala	India	Indo-nesia	Ivory Coast	Mexico	Salva-dor	Uganda	Zaire	World Total
1985-6	250	33,000	2,067	12,000	1,514	2,833	2,650	2,833	5,900	4,420	4,826	2,300	2,700	1,610	95,232
1986-7	250	13,900	2,267	11,000	2,460	2,700	2,843	3,200	5,900	4,405	5,297	2,275	2,700	1,875	79,337
1987-8	250	38,000	1,600	13,300	2,450	2,900	2,650	2,000	5,800	4,550	4,650	2,200	3,100	1,970	103,527
1988-9	250	25,000	2,300	12,500	2,550	3,000	2,600	3,500	5,800	4,200	6,100	2,100	3,500	1,900	93,160

COFFEE (Con't)

WORLD GREEN COFFEE (EXPORTABLE) PRODUCTION

In Thousands of 60 Kilos Bags

Crop Year	Angola	Brazil	Camer-oon	Colom-bia	Costa Rica	Ethi-opia	Guate-mala	Indo-nesia	Ivory Coast	Kenya	Mexico	Salva-dor	Uganda	Zaire	World Total
1985-6	204	24,000	1,387	10,130	1,276	1,293	2,350	4,800	4,391	1,951	2,625	2,120	2,650	1,410	73,426
1986-7	207	4,900	2,134	9,000	2,225	1,000	2,543	4,950	4,375	1,732	3,797	2,095	2,649	1,670	57,520
1987-8	205	27,500	1,467	11,280	2,215	1,250	2,350	4,750	4,518	1,950	3,070	2,020	3,047	1,760	80,009
1988-9	205	14,000	2,160	10,400	2,310	1,200	2,300	4,720	4,168	1,730	3,450	1,920	3,446	1,675	68,597

ORIGIN OF COFFEE IMPORTS (FOR CONSUMPTION) INTO THE U.S.

In Thousands of 60 Kilos Bags

Year	Angola	Brazil	Colombia	Costa Rica	Domin Repub	Ecuador	Ethi-opia	Guate-mala	Indon-esia	Ivory Coast	Mexico	Peru	Phil-ippines	Salva-dor	Vene-zuela	Grand Total
1986	6	2,208	2,629	413	488	1,171	243	1,658	1,146	694	2,125	475	440	1,108	224	19,483
1987	3	3,928	2,549	551	446	1,285	421	1,439	911	476	2,764	573	105	1,117	163	19,906

COFFEE UNITED STATES TRADE-QUANTITY AND VALUE

		Imports				Exports				Reexports			
		Green	Roast-ed	Sol-uble	Total	Green	Roast-ed	Sol-uble	Total	Green	Roast-ed	Sol-uble	Total
1986	Ths. Bags	19,483	274	933	21,052	45	169	122	336	1,085	17	5	1,107
	Mil. $	4,359	65	183	4,607	11	60	33	94	256	5	1	261
1987	Ths. Bags	19,906											
	Mil. $				2,908				88				

COKE (48)

U.S. SALIENT STATISTICS OF COKE

In Thousands of Short Tons

Year	Prod-uct-ion	Domestic Consump-tion	Stocks, Jan. 1 --at Plants-- Mer-chant	Fur-nace	Petrol-eum Coke	Ex-ports	Im-ports	Exports to Can-ada	Mex-ico	Bel./ Lux.	Neth-erlands	Korea Rep	Tur-key	Vene-zuela	Avg. Price of Coke Exports $ Sh.Ton
1987	28,037	29,387	1,853	288	1,778	1,206	574	922							70.00
1988															

UNITED STATES COKE PRODUCTION AMD STOCK

In Thousands of Short Tons

	Production					Stocks							
	Beehive & Oven (Byproduct)					Oven-coke Plants				Petroleum Coke			
Year	Jan.- Mar.	Apr.- June	July- Sept	Oct.- Dec.	Total	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1
1986	7,252	7,156	5,513	5,618	25,540	2,453	2,319	2,174	2,141	1,212	1,456	1,366	1,296
1987	5,937	7,073	7,438	7,589	28,039	2,066	1,853	1,546	1,436	1,306	1,437	1,309	1,086
1988	7,347					1,964	907			1,350	1,441	1,636	

COPPER (49)

WORLD MINE PRODUCTION OF COPPER (CONTENT OF ORE)

In Thousands of Metric Tons

Year	Aus-tralia	Canada	Chile	China	Finland	Japan	Mexico	Peru	Zambia	Poland	Zaire	South Africa	Philip-pines	United States	USSR	World Total
1987	230.0	740.0	1,420					450.0	435.0	425.0	360.0		220.0	1,270	640.0	8,340
1988																

UNITED STATES SALIENT STATISTICS OF COPPER

In Thousands of Metric Tons

	New Copper Produced											Stocks--Dec. 31			Appar. Con-sumption
	From Domestic Ores			From For-eign Ores	Total New	Second-ary Recov-ered	Imports Unmanu-factured	Re-fined	Exports Metal lic	Re-fined	N.Y. Comm. Exchange	Pri-mary Prod. (Ref.)	Blister & Materials in Solution	Primary Copper	Primary & Old Copper
Year	Mines	Smelters	Refin-eries												
1987	1,270	970	1,130		1,130	520	560	465	120	10	60	30	131	2,160	2,190

CONSUMPTION OF REFINED COPPER IN THE UNITED STATES

In Thousands of Metric Tons

	By Products						By Class of Consumer						Total Con-sumption
Year	Cath-odes	Wire Bars	Ingot & Ingot Bars	Cakes & Slabs	Billets	Other	Wire Mills	Brass Mills	Chemical Plants	Second-ary Smelters	Foun-dries	Miscel-laneous	
1984	1,721.9	72.1	74.4	127.6	118.5	8.2	1,504.7	576.2	.5	5.9	16.0	18.4	2,122.7
1985	1,563.4	70.3	64.2	115.8	139.6	22.8	1,401.7	514.0	.7	5.3	19.8	34.6	1,976.0
1986	1,715.6	52.5	107.3	81.6	127.9	16.5	1491.8	514.0	.9	5.1	20.5	22.9	2,101.5
1987							1,560	550.0			48.0		2,160.0

UNITED STATES MINE PRODUCTION OF RECOVERABLE COPPER, BY SELECTED STATES

In Thousands of Metric Tons

Year	Ari-zona	Cali-fornia	Colo-rado	Idaho	Mich-igan	Mis-souri	Mon-tana	Nevada	New Mexico	Penna.	Tennes-see	Utah	Maine	Other States	Total
1987	770.0						Not Available							480.0	1,250.0
1988															

U.S. IMPORTS (FOR CONSUMPTION) OF COPPER (UNMANUFACTURED), BY SOURCES AND TYPES

In Thousands of Metric Tons

Year	Ore & Concen-trates	Blister	Matte	Re-fined	Scrap	Aus-tralia	Canada	Mexico	W. Ger-many	Chile	Peru	Philip-pines	Yugo-slavia	Zaire	Zambia	South Africa	Total U.S. Imports
1987	3.0	25.0	2.0	300.0	24.0												

UNITED STATES EXPORTS OF REFINED COPPER TO SELECTED COUNTRIES

In Thousands of Metric Tons

Yea	Total U.S. Exports	United Kingdom	China Mainland	Bel-gium	Brazil	Canada	France	W. Ger-many	India	Italy	Nether-lands	Tai-wan	Swe-den	Mex-ico	Japan
1987	12.0	2.0				5.0	1.0	1.0						1.0	2.0

CORN (56)

WORLD PRODUCTION OF CORN OR MAIZE

In Millions of Metric Tons

Crop Year	United States	Argen-tina	Brazil	Mexico	South Africa	France	China	India	Italy	Bul-garia	Hun-gary	Yugo-slavia	Ro-mania	Indo-nesia	USSR	World Total
1985-6	225.5	12.4	21.0	10.5	8.1	12.4	63.8	7.8	6.4	3.0	6.5	9.9	14.0	4.6	14.4	479.8
1986-7	209.6	9.3	26.5	10.0	7.2	11.3	70.9	7.5	6.5	1.4	7.0	12.5	15.5	5.0	12.5	477.0
1987-8	179.4	9.0	24.0	9.9	7.0		79.8	5.5		2.8	5.6			4.8	14.8	444.9
1988-9	118.7	10.0	22.0	10.3	8.0		75.0	7.5						5.0	16.5	382.4

CORN (Con't)

ACREAGE AND SUPPLY OF CORN IN THE UNITED STATES

In Millions of Bushels

Year Beginning October	Planted All Purposes	Harvested For Grain	Harvested For Silage	Harvested For Forage	Yield Per Harv. Acre Bus.	Carry-Over, Sept. 1 On Farm	Carry-Over, Sept. 1 Off Farms	Carry-Over, Sept. 1 Others	Carry-Over, Sept. 1 Total	Grain Prod.	Imports	Total (All Supply Grain)
	In Millions of Acres											
1986-7	76.7	69.2	6.2		119.3	2,049.4	---1,990.1----		4,040	8,250	2.1	12,292
1987-8	65.7	59.2	5.9		119.4	2,284.5	---2,597.5----		4,882	7,064	4.5	11,950
1988-9	67.5	56.7			82.3				4,352	4,479	5.0	8,836

CORN PRODUCTION ESTIMATES AND CASH PRICES IN THE UNITED STATES

Crop Year	Corn for Grain Production Estimates Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Final	St. Louis No. 2 Yellow	Gulf Ports No. 2 Yellow (Exports)	Los Angeles No. 2 Yel.	Season Farm Avg. Price	K.C. White No. 2	Value of Production (Million Dollars)
	In Thousands of Bushels						$ per bushel					
1986-7	8,316,156	8,268,141	8,220,201	8,222,576	8,252,834	8,249,364	1.68	1.83		1.50		12,387
1987-8	7,230,950	7,140,505	7,139,255	7,166,020	7,064,143		2.05	2.25		1.95		12,541
1988-9	4,479,385	4,462,475	4,552,735	4,671,235						2.50		

UNITED STATES CORN SUPPLY AND DISAPPEARANCE

In Millions of Tons

Year & Periods Begin Sept. 1	Supply Beginning Stocks	Production	Imports	Total Supply	Disappearance Domestic Use Food, Alco Ind'l & Bev	Seed	Feed & Res	Total	Exports	Total Disappearance	Ending Stocks Gov't Owned	Privately Owned	Total
1986-7	4,882	7,064	2.1	11,948	1,207.8	17.0	4,456	5,674	1,725	7,399	1,600	3,602	4,352
Sept.-Nov	4,882	7,064	.6	11,946	298.0	--	1,488	1,786	398.0	2,178	1,683	8,085	9,769
Dec.- Feb.	9,769	----	.9	9,769	282.0	--	1,447	1,729	408.3	2,137	1,768	5,864	7,635
Mar.- May	7,635	----	1.6	7,637	313.0	16.7	960.1	1,290	513.9	1,804			5,833
June- Aug.	5,833	----	1.4	5,834	320.0	1.0	154.6	1,079	404.9	1,483			4,352

DISTRIBUTION OF CORN IN THE UNITED STATES

In Millions of Bushels

Year Beg. Sept.	Wet-Milled Products HFCS	Glucose & Dextrose	Starch	Dry Milled Products Alcohol Fuel	Alcohol Bev. grade	Fuel	Bev. grade	Alkaline Pdt's	Total Cereals	Seed	Exports (Incl. Live Stock Feed & Pd'ts)	Grain Equiv. of Pd'ts)	Total Utilization	Domestic Disappearance
1986-7	339	185	155	165	30	185	19	161	1,191	15.6	4,215	1,504	7,412	5,905
1987-8	355	188	165	---200		----136		163	1,224	17	4,900	1,700	7,625	6,125
1988-9	366	190	172	---180		----120-		164	1,210	19				

CORN (SHELLED & EAR) STOCKS IN THE UNITED STATES

In Millions of Bushels

Year	On Farms Mar. 1	June 1	Sept. 1	Dec. 1	Off Farms Mar. 1	June 1	Sept. 1	Dec. 1	Total Stocks Mar. 1	June 1	Sept. 1	Dec. 1
1987	5,024	3,492	2,385	6,100	3,234	2,840	2,597	3,668	8,245	6,332	4,982	9,768
1988	4,421	3,241			3,214	2,592			7,635	5,833		

PRODUCTION OF CORN (FOR GRAIN) IN THE UNITED STATES, BY STATES

In Millions of Bushels

Year	Illi nois	Indi ana	Iowa	Kansas	Ken tucky	Mich igan	Min nesota	Mis souri	Nebraska	N Car.	Ohio	Penna.	South Dakota	Wis consin	Texas
1987	1,201	631.8	1,307	341.6	118.0	195.3	696.0	243.0	852.2	58.0	362.4	98.4	228.1	330.4	133.8
1988	684	374.0	863	138	72	104.0	310	124	492	36	220	61	113	137	137

CORN PRICE SUPPORT DATA IN THE UNITED STATES

Year Begin. Oct. 1	National Avg. Loan Rate ¢/Bushel	Grain Reserve Loan Rate	Target Price	Placed Under Loan	% Production	Acquired by CCG	Total Outstanding	Stocks at Close of Market Year (Aug. 30) CCC Inventory	Under CCC Loan	Farmer Owned Reserve	Owned by CCC 9/30	Total Stocks	CCC Inventory As of Dec. 31 CCC Owned	Under CCC Loan
				Millions of Bushels										
1985-6	255		303	3,130	35.3	419		546				4,040	477	2,811
1986-7	192		303	4,300	59.8	1,575		1,700				4,882	1,265	4,905
1987-8	182		303					1,700				4,352		

WEEKLY OUTSTANDING EXPORT SALES & ACCUMULATED EXPORTS- U.S. CORN

In Thousands of Metric Tons

Market Year Week Ending	1987/1988 Outst Sales	Accum Exports	Market Year Week Ending	1987/1988 Outst Sales	Accum Expts	Market Year Week Ending	1987/1988 Outst. Sales	Accum. Expts.
Jan. 7	6,644	14 757	Mar 25	10 740	21 657	June 16	6 492	35,412
14	6,512	15 482	Apr 7	10 517	25 257	23	6,589	36,150
21	7,220	16 471	14	9 856	26 555	30	5 710	36,793
28	8,756	17 134	21	9 132	27 649	July 7	5 977	37,309
Feb. 4	9,109	17 684	28	8 776	28 774	14	5 940	38 093
11	9,171	18 400	May 5	8 505	29 570	21	5 326	39,027
18	8,963	18 987	12	7 856	30 990	28	4 765	39,784
25	9,913	20 031	19	7 439	31 815	Aug. 4	4 361	40,604
Mar. 3	9,759	20 940	26	7 160	32 694	11	3 461	41,453
10	10,213	21 886	June 2	6 694	33 486			
17	10 240	22 650	9	6 917	34 487			

WORLD COARSE GRAINS SUPPLY & DEMAND

In Millions of Metric Tons/Hectares

Crop Year	Area-Harvested	Yield	Production	World Trade	Utilization Total	Ending Stks	Stocks as % of Util
1985-86	340.8	2.47	841.7	83.2	777.8	207.5	26.7
1986-87	336.9	2.48	834.2	83.9	809.1	232.6	28.7
1987-88	323.0	2.44	789.7	81.6	812.9	209.4	25.8
1988-89	323.5	2.19	709.0	87.2	803.5	114.9	14.3

U.S. EXPORTS OF CORN (INCLUDING SEED), BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Yr. Begin October	USSR	China	Canada	Egypt	West Germany	Greece	Israel	Italy	Japan	Mexico	Nether-lands	Korea	Spain	United Kingdom	Total Exports
1985-6	6,376		256	1,497	(EC-529)					9,313		1,640	1,331	1,635	31,136

CORN OIL (63)
SUPPLY AND DISTRIBUTION OF CORN OIL

In Millions of Pounds

Year Begin. Oct.	Supply: Production	Supply: Imports	Supply: Stocks Oct.1	Supply: Total Supply	Disappearance: Food Uses: Shortening	Margarine	Salad & Cooking Oil	Other	Total Food Uses	Non-Food Uses: Foods & Loss	Other	Total Non-Food Uses	Total Domestic Disappearance	Total Exports & Shipments
1985-6	1,253	------	75	1,328	524	200			837				863	344
1986-7	1,400	------	121	1,520	491	248			934				1,143	268
1987-8	1,425	------	109	1,535	480	300			960				1,060	375
1988-9	1,445	------	99	1,544									1,065	385

COTTON (64)
COTTON WORLD SUPPLY AND DEMAND

In Thousnads of 480-Lb. Bales

Yr. Begin. Aug. 1	Beginning Stocks: US	USSR	PR China	World Total	Production: US	USSR	PR China	World Total	Consumption: US	USSR	PR China	World Total	Exports: US	USSR	PR China	World Total
1984-5	2,775	707	8,305	23,954	12,982	11,928	28,701	88,219	5,540	9,000	16,000	69,876	6,215	2,994	944	20,201
1985-6	4,102	1,460	20,146	42,439	13,432	12,777	19,000	79,568	6,399	9,400	18,400	75,829	1,960	3,170	2,822	20,247
1986-7	9,348	2,260	17,925	47,184	9,731	12,157	16,300	70,423	7,452	9,350	20,200	82,448	6,684	3,365	3,169	25,918
1987-8	5,026	2,070	10,875	34,457	14,760	11,345	19,500	80,513	7,617	9,300	18,800	82,328	6,582	3,300	2,200	24,000
1988-9	5,771	1,315	9,400	32,654	14,714	12,000	21,000	85,343	6,900	9,400	19,300	82,608	5,300	3,300	2,200	23,882

WORLD PRODUCTION OF COTTON

In Thousands of Bales

Yr. Beg. Aug. 1	Argentina	Brazil	PR China	Egypt	India	Iran	Mexico	Pakistan	Israel	Sudan	Colombia	Turkey	United States	USSR	World Total
1984-5	787	4,423	28,701	1,940	7,926	512	1,240	4,628	400	945	576	2,664	12,982	11,928	88,219
1985-6	551	3,812	19,000	1,999	8,355	482	970	5,669	455	652	531	2,379	13,432	12,777	79,568
1986-7	482	3,008	16,300	1,822	7,418	510	638	6,060	308	693	510	2,379	9,731	12,159	70,423
1987-8	1,148	3,491	19,500	1,615	6,793	441	1,025	6,738	271	684	607	2,465	14,760	11,345	80,471
1988-9	827	3,963	20,652	1,797	8,719	505	1,161	6,615	326	615	605	2,984	14,934	12,600	86,408

SUPPLY AND DISTRIBUTION OF ALL COTTON IN THE UNITED STATES

In Thousands of (480 Lb Net Weight

Crop Year Beginning Aug. 1	Supply: Carryover, August 1: Privately Owned: At Mills	In Public Storage	Elsewhere	Total	CCC Held	Total Stocks	Ginnings: Current Crop Less Ginnings	New Crop	Total	Imports	City Crop	Total	Distribution: Mill Consumption	Exports	Total
1986-7	812	8,502	34	9,348	6,829	9,041	8,865	1	9,284	1	8	18,465	7,452	6,684	14,136
1987-8	713	4,000	313	5,026	3,100	4,797	13,400		13,400	10	3	18,217	7,700	6,600	14,300
1988-9													7,000	4,700	11,700

UNITED STATES COTTON GINNINGS

Crop Year	Ginnings to: (In Thousands of Running Bales) Aug.1	Aug.16	Sept.1	Sept.16	Oct.1	Oct.15	Nov.1	Nov.15	Dec.1	Dec.15	Jan.1	Jan.15	Feb.1	Total Crop
1986-7	445	N.A.	624	1,822	3,407	5,618	8,262	8,369	8,263	8,588	9,093	9,270	9,270	9,438
1987-8	1	N.A.	429	1,242	3,196	5,359	7,531	9,135	11,082	12,588	13,276	13,737	14,180	14,358
1988-9	136	N.A.	804	1,152	2,277	4,109	6,888	9,449						

AVERAGE SPOT COTTON PRICES, C.I.F. NORTHERN EUROPE

In Cents Per Pounds (Equivalent United States ¢/LB)

Crop Year (Aug-Jul)	M 1" U.S. Orleans/ Texas	Pakistan N.T. Sind	Guatemala	U.S. Memphis Terr SM	Greece SM	Egypt Giza 81/69 FG	Mexico SM	SM 1 1/16" Nicaragua SM	Syria SM	USSR Pervyi 31/32MM	Tanzania A.A. No. 1/2	Turkey Izmir (12 MIR)	SM 1 1/8" U.S. Calif.	Australian M-1 3/32"
1986-87	56.18	55.48	63.09	62.17	63.53	112.59	64.86	N.A.	N.A.	62.85	67.41	64.87	74.27	67.05
Aug. '87	82.44	80.81	86.63	87.38	91.50	121.76	87.13			86.94	94.33	81.75	71.16	90.06
Sept. '87	78.94	77.13	83.63	83.06	88.38	121.98	85.88			85.40	92.88	94.13	90.75	85.69
Oct. '87	72.90	67.80	76.55	76.55	82.10	122.15	78.65			77.45	87.70	96.80	83.80	80.75
Nov. '87	72.19	70.88	73.88	75.44	79.38		76.81			77.38	88.75	93.00	83.38	79.38
Dec. '87	70.19	70.50	73.44	74.75	78.31	154.07	76.13			76.63	85.50	95.50	81.38	77.44
Jan. '88	69.44	65.81	70.94	72.75		154.18	73.38			73.69	83.75	89.75	80.56	75.94
Feb. '88	66.81	62.13	66.50	69.81		154.25	67.38			71.25	81.00	82.75	77.88	71.81
Mar. '88	67.95	59.70	66.30	70.25		154.25	66.35			72.35		77.50	80.00	71.90
Apr., '88	68.63	58.50	65.56	72.38		154.25	66.31			72.81		76.13	81.25	69.19
May '88		60.56	66.63	75.31		154.25				74.81		75.63		69.25
June '88		64.25		79.95		154.25				77.55		80.50		72.40
July '88		59.75		76.56		154.25				69.06		82.00		69.75

WORLD CONSUMPTION OF ALL COTTONS IN SPECIFIED COUNTRIES

In Thousands of 480 Lbs Bales

Yr.Beg. Aug. 1	Argentina	Brazil	PR China	Egypt	Japan	France	Germany	India	Italy	Japan	Mexico	Pakistan	Un Kingdom	United States	USSR	World Total
1985-6	580	3,180	18,476	1,424	735	704	480	7,099	1,185	3,098	634	2,449	208	6,399	9,400	75,828
1986-7	588	3,485	20,508	1,387	775	722	1,117	7,896	1,419	3,431	555	3,212	250	7,452	9,350	82,448
1987-8	533	3,500	19,061	1,351	725	712	1,072	7,870	1,511	3,550	583	3,436	280	7,700	9,300	83,214
1988-9	551	3,600	19,980	1,400	716	689	1,040	7,850	1,390	3,215	717	3,592	235	7,000	9,400	83,433

COTTON GOVERNMENT LOAN PROGRAM IN THE UNITED STATES

Crop Yr. Beginning Aug.	Acreage: Prospective Planting Intentions (Thousand Acres)	Harvested	Loan Rate: Avg. at Spot Mkts. (¢ Per Lb)	Target Price	Supply and distribution of Government Controlled Cotton: Stocks--August 1: Govt Owned	Loan	Total	Loan Entries	Total Supply	Loan Cotton Repossessed	Total Distribution
					In Thousands of Running Bales						
1985-6	10,957	10,229	57.30	81.00	152	1,657	1,809	7,396	9,205	2,376	1,000
1986-7	9,711	8,468	55.00	81.00	766	6,063	6,829	4,500	11,329	5,500	5,500
1987-8	10,242	10,035	52.25	79.40							
1988-9		11,632	51.80	75.90							

UNITED STATES GOVERNMENT CROP FORECASTS AND ACTUAL COTTON CROPS

Year	Forecasts of Production (1,000 Bales of 480 Lbs.): Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Actual Crop	Forecasts of Yields (In Lbs. Per Harvest Acre): Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Actual Yield
1986	10,676	10,506	10,006	9,875	9,792	9,785	573	565	539	546	539	553
1987	12,907	12,846	13,336	13,936	14,281	14,760	615	616	640	671	695	706
1988	14,934	14,709	14,714	14,837			616	605	605	612		

COTTON (CON'T)

U.S. PRODUCTION OF COTTON (UPLAND) & AMERICA-PIMA IN THOUSANDS OF 480 POUND NET WEIGHT BALES

Crop Year	Upland Ala-bama	Ari-zona	Arkan sas	Cali-fornia	Geor-gia	Loui-siana	Missis-sippi	Mis-souri	N.Car.	Okla-homa	S.Car.	Ten-nessee	Texas	New Mexico	Total Amer. Pima
1986	330	675	602	2,245	185	673	1,190	196	109	210	87	396	2,535	62	205.9
1987	397	849	901	2,989	338	977	1,745	330	98	346	106	634	4,635	89	284.6
1988	380	920	1,050	2,950	335	920	1,850	300	135	280	135	580	4,500	95	367.2

AVERAGE SPOT PRICE OF UNITED STATES COTTON, 1 1/16 INCHES--STRICT LOW MIDDLING AT DESIGNATED MARKETS In Cents Per Lb.

Yr.Begin. Aug. 1	Atlanta	Augusta	Charles-ton	Dallas	Fresno	Gal-veston	Green ville	Green wood	Houston	Little Rock	Lubbock	Memphis	Mont-gomery	Phoenix	Aver-age
1985-6	-----	-----	----	58.96	60.35	-----	60.52	60.69	------	-----	59.17	60.40	60.17	59.84	60.01
1986-7	-----	------	----	51.03	60.97	-----	51.66	51.99	------	-----	51.20	51.70	51.34	55.38	53.16
1987-8	-----	------	-----	61.14	66.02	-----	63.37	62.41	------	-----	61.09	62.54	62.79	65.69	63.13

U.S. AMERICAN UPLAND COTTON--GINNINGS, BY STAPLE LENGTH In Thousands of Bales

Year Beginning August	13/16" 26 & Under	(7/8") 28	(29/32") 29	(15/16") 30	(31/32") 31	(1") 32	(1 1/32") 33	(1 1/16") 34	(1 3/32") 35	(1 1/8") 36	37 & Over	All Staple Lengths
1985	----	5	38	234	825	889	883	1,679	4,182	2,380	1,721	12,837
1986	----	2	13	58	226	491	1,058	1,959	3,184	2,159	186	9,237

U.S. EXPORTS OF AMERICAN COTTON TO COUNTRIES OF DESTINATION In Thousands of Running Bales

Yr.Beg. Aug.1	Bangla-desh	Canada	Hong Kong	France	W.Ger many	Egypt	Italy	Japan	Nether lands	Spain	Sweden	King dom	Rep. of Korea	P.R China	Taiwan	USSR	World Total
1985-6	14	98	1	8	85		91	520	1	29	15	35	513	0	46	0	1,958
1986-7	64	60	45	91	284		242	1,429	6	61	15	57	1,232	5	749	----	5,923

COTTON CLOTH PRODUCTION IN THE UNITED STATES In Millions of Linear Yards

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year	Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year
1985	1,014	1,002	933	955	3,921	1987	1,163	1,221	1,199	1,195	4,777
1986	1,045	942	936	963	4,364	1988					

RAW COTTON EQUIVALENT OF U.S. TEXTILES EXPORTS In Thousands of Pounds

	Semi-Manufactured					Manufactured Products								
Year	Yarn	Sewing Thread crochet darning and em-broidery cotton	Fabric standard construc-tions	Other fabric	Total all	Blankets, Spreads Pillow cases, and sheets	Towels	Wearing Apparel Knit	Wearing Apparel Other than Knit	Other house-hold and clothing articles	Floor cover-ing	Indust-rial Products	Total all	Grand total exports
1986	9,892	6,049	118,154	6,202	140,925	8,192	4,515	27,413	46,437	13,860	9,703	20,992	133,904	274,828
1987	13,491	5,207	99,536	5,643	124,803	8,516	6,224	47,823	60,584	13,189	21,673	12,142	173,200	298,004

RAW COTTON EQUIVALENT OF U.S. TEXTILE IMPORTS IN THOUSANDS OF POUNDS

	Yarn, Thread, and Woven Fabric	Woven Fabric			Primarily Manufactured Products									
Year	Yarn	100 percent cotton	Blends	Total All	Pile fabrics and mfrs.	Bed clothes and towels	Gloves, hosiery and hdkf.	Other wearing apparel	Lace fabric and articles	House-hold and clothing articles	Misc. products	Floor cover-ing	Total All	Grand total imports
1986	103,249	431,289	97,468	634,678	19,576	133,637	27,054	988,906	6,787	30,095	46,410	18,389	1,275,749	1,910,477
1987	131,969	559,245	82,529	776,258	20,153	152,745	31,591	1,234,040	7,113	30,758	53,153	20,657	1,559,438	2,335,692

COTTONSEED AND COTTONSEED PRODUCTS (74)

WORLD PRODUCTION OF COTTONSEED In Thousands of Metric Tons

Crop Year	Sudan	Argen-tina	Brazil	China	Egypt	India	Mexico	Pakistan	Peru	Turkey	South Africa	USSR	United States	World Total
1985-6		200	1,405	7,050	682	3,652	355	2,468	167	810	94	5,000	4,789	30,630
1986-7		203	1,080	6,020	645	3,221	240	2,640	142	747	135	4,870	3,448	27,100
1987-8			1,380	7,210	685	3,050		2,950		780		4,490	5,234	30,910
1988-9			1,430	7,780		3,740		2,940				4,870	5,264	32,950

SALIENT STATISTICS OF COTTONSEED IN THE UNITED STATES

Yr. Begin Aug. 1	Stocks	Prod-uction	Total Supply	Disappearance Crush	Exp-orts	Other	Total	Farm Price $/Ton	Value of Pro-duction Mil. $	Products Produced Oil Mil. Lbs	Meal Ths. Sh Tons	Linters Ths. Running Bales
	In Thousands of Short Tons											
1985-6	406	5,279	5,685	3,417	9	1,912	5,338	66.0	348.4	1,070	1,526	936
1986-7	347	3,801	4,148	2,520	17	1,422	3,959	80.0	296.5	781	1,112	
1987-8	189	5,769	5,958	3,396	50	2,153	5,599	83.0	393.2	1,150	1,558	
1988-9	359	5,751	6,110	3,600	50	2,085	5,735	120.0		1,150	1,655	

SUPPLY AND DISTRIBUTION OF COTTONSEED OIL IN THE UNITED STATES In Million of Pounds

Crop Year Begin-ning Oct.	Produc-tion	Imports for Con-sump-tion	Stocks Oct 1	Total Supply	Disappearance Exports	Total	Do-mestic	Per Capita Con-sump-tion Lbs.	Utilization Food Uses Short-ening	Mar-garine	Salad & Cooking Oils	Other	Total	Nonfood Uses Feeds & Loss	Other	Total
1986-7	781	11	85	877	214	787	573		115	36	408	14	494			
1987-8	1,150	0	90	1,240	420	1,155	735		148		524					
1988-9	1,150	0	85	1,235	420	1,155	735									

U.S. EXPORTS OF COTTONSEED OIL TO IMPORTANT COUNTRIES

Crop Year	Canada	Costa Rica	Dom. Rep.	Egypt	W. Ger-many	Guat-emala	India	Salvador	Japan	Korea	Nether-lands	South Africa	Tur-key	United Kingdom	Venz-uela	Total
1986-7	2.9	----	1.9	0	.1	2.2	----	----	17.9	5.8	5.0		.5	0	44.6	97.7

EGGS (85)

WORLD PRODUCTION OF EGGS

IN BILLIONS OF EGGS

Year	Argentina	Austria	Bel. & Lux.	Brazil	Canada	Israel	France	W. Germany	Italy	Japan	Netherlands	Poland	Spain	South Africa	USSR	U. Kingdom	United States
1986	3.2	3.2	2.9	10.8	5.9	1.8	15.0	12.8	10.3	37.1	10.9	8.3	10.9	3.2	80.7	13.2	68.6
1987	3.3	3.3	2.8	12.5	6.0	1.7	14.6	12.6	10.0	38.2	11.1	8.0	10.9	3.3	83.1	12.8	69.3

SALIENT EGG STATISTICS IN THE UNITED STATES

Year	Hens & Pullets, Avg. On Farms Dec. 1 (Millions)	Hens & Pullets, Number During Year (Millions)	Rate of Lay Per Layer During Year (Number)	Eggs, Farm Prod. (Billions)	Eggs, Price Per Dz. (Billions)	Eggs, Consumed on Farms (Billions)	Eggs, Sold (Billions)	Gross Income Billion $	Total Egg Prod. (Million Dozen)	Imports (Million Dozen)	Exports & Shipments (Million Dozen)	Used for Hatching (Million Dozen)	Civilian Consumption, Total (Million Dozen)	Civilian Consumption, Per Capita Eggs
1986	280.1	276.3	247	68.4	61.6			3.51	5,705	14	130	567	5,023	249.5
1987		280.5	248	69.5	54.9			3.18	5,797	6	136	596	5,066	249.4

TOTAL EGGS--UNITED STATES SUPPLY AND DISTRIBUTION

In Millions of Dozen

Year & Quarters	Supply, Production	Supply, Imports	Supply, Beginning Stocks	Supply, Total Supply	Ending Stocks	Exports & Shipments	Eggs Used for Hatching	Domestic Disappearance, Military	Domestic Disappearance, Civilian, Total	Domestic Disappearance, Civilian, Per Capita (Number)
1986 I	1,421	3.6	10.7	1,435	8.7	33.5	139.2	4.6	1,254	62.5
II	1,418	4.0	8.7	1,431	11.9	28.2	145.1	4.2	1,245	62.0
III	1,411	2.2	11.9	1,426	11.5	36.5	141.4	4.2	1,235	61.3
IV	1,456	3.9	11.5	1,471	10.4	31.4	141.2	4.2	1,288	63.8
1987 I	1,440	2.6	10.4	1,453	11.9	30.9	147.6	4.5	1,263	62.4
II	1,438	1.2	11.9	1,452	13.8	28.5	154.2	4.1	1,255	61.9
III	1,439	1.0	13.8	1,453	13.5	27.6	147.8	4.6	1,264	62.2
IV	1,479	.8	13.5	1,493	14.4	49.3	146.4		1,283	63.0
1988 I	1,464	.9	14.4	1,479	12.9	39.7	150.2		1,276	62.4
II	1,415	.7	12.7	1,428	20.1	40.5	153.5		1,214	59.3
III	1,410		20.1		17.7		150.5			

ELECTRIC POWER (89)

INSTALLED CAPACITY, CAPABILITY & PEAK LOAD OF THE U.S. ELECTRIC UTILITY INDUSTRY

In Millions of Kilowatts

Year	Installed Generating Capacity at December 31, Total Electric Utility Industry	Type of Prime Mover, Hydro	Gas Turbine & Steam	Nuclear Power	Internal Combustion	Type of Ownership, Investor Owned	Cooperatives	Sub Total Govt	Municipal Utilities	Federal	Power Districts State Projects	Capability at Winter Peak Load	Non-Coincident Winter Peak Load	Margin of Reserve (%)	Total Generation	Peak Load Factor (%)
1986	707.7	85.2	524.1	92.4	5.9	544.2	26.4	137.1	38.6	63.9	34.6	646.7	422.9	24.8	2,487	60.7
1987																

AVAILABLE ELECTRICITY & ENERGY SALES IN THE UNITED STATES

In Billions of Kilowatts Hours

Year	Generation, Electric Utility Industry, Hydro	Steam	Nuclear	Total	Other Sources	Total	Sales to Ultimate Customers, Total Million $	Total	Residential	Interdepartmental	Commercial	Industrial	Street & Highway	Other Public Authorities	Railways & Railroads
1986	290.8	1,781	414.0	2,487			152,814	2,356	830.8	5.2	630.3	817.4	14.0	62.0	4.7
1987	249.7		455.3	2,572			155,712	2,440	849.3	4.4	658.2	846.9	14.7	62.2	4.8

USE OF FUELS FOR ELECTRIC GENERATION IN THE UNITED STATES

Year	Consumption of Fuel, Coal (Thousand Short Tons)	Fuel (Thousand Barrels)	Gas (Million Cubic Feet)	Total Fuel in Coal Equivalent (Thousand Short Tons)	Net Generation by Fuels (Million Kw.Hr.)	Lbs. of Coal Per Kw.Hr. (Pounds)	% of Total Net Fuel Generation	Average Costs of Fuel Per Kw.Hr. (¢)	Heat Rate BTU Per Kw.Hr.	Cost Per Million BTU Consumed (¢)
1986	685,056	230,482	2,502,470	907,720	1,770,625	.989		1.92	10,423	184.5
1987	717,894	199,378	2,844,051							

WORLD ELECTRICITY PRODUCTION

In Billions of KWH

Year	Australia	Brazil	Canada	Czechoslov.	France	West Germany	Italy	Japan	Norway	Poland	Switz.	Sweden	South Africa	United Kingdom	United States	USSR
1985	121.6	192.9	460.4	80.6	326.4	406.7	182.2	598.1	103.2	132.7	116.5	53.4	121.5	294.7	2,525	1,505
1986	127.0		435.0	85.5	340.0	406.8	189.6	562.1	97.1	140.3	133.1	54.4	145.4	301.0	2,545	1,599

FERTILIZER (91)

WORLD PRODUCTION OF AMMONIA

In Thousands of Short Tons Of Contained Nitrogen

Year	Bulgaria	Canada	China	France	E.Germany	W.Germany	India	Italy	Japan	Mexico	Netherlands	Poland	Romania	U.Kingdom	United States	USSR	Total
1986	1.3	3.9	17.0	2.2	1.3	1.8	5.3	1.3	1.7	2.1	2.3	1.4	3.2	1.8	11.5	19.0	95.9
1987		3.7		2.2		1.8	5.5	1.3	1.7	2.0	2.3			1.8	12.0		96.7

U.S. SALIENT STATISTICS OF NITROGEN (AMMONIA)

In Thousands of Short Tons

Year	Net Import Reliance As a % of Appar. Con	Production (Fixed)	Imports Fixed	Exports (Ammonia)	Apparent Consumption Elemental	Apparent Consumption Fixed	Producer Stocks (Year End)	Average Price ($ Per Short Ton), Urea F.O.B. Gulf Coast	Urea Deliv. Corn Belt	Ammonium Nitrate Deliv. Corn Belt	Ammonia F.O.B. Gulf Coast
1986	14	11,499	2,048	531		13,305	1,511	75 78	90 110	100 120	75
1987	7	12,000	2,000	1,000		12,911	1,600				90

WORLD PRODUCTION OF PHOSPHATE ROCK, BASIC SLAG & GUANO

In Thousands of Metric Tons

Year	Algeria	Brazil	China	Christmas Islands	Israel	Jordan	Morocco	Nauru Island	Senegal	South Africa	Syria	Togo	Tunisia	United States	World USSR	World Total
1986	1,203	4,509	6,000	825	3,673	6 249	21,178	1,494	1,850	2,920	1,606	2 114	5,951	38,710	32 500	137,063
1987			10 000		3,700	6 500			1,900	2,900		2 200	6,000	40 000	32 500	144 000

WORLD PRODUCTION OF MARKETABLE POTASH

In Thousands of Metric Tons (K20) Equivalent

Year	Canada (sales)	Chile	China	Congo (Brazz.)	France	E.Germany	W.Germany	Israel	Italy	Jordan	Spain	USSR	United States	U.Kingdom	World Total
1986	6,969	20	40		1,617	3,450	2,165	1,255	158	660	702	9,600	1,202	400	28,248
1987	6,800				1,600	3,450	2,100	1,260	180	700	750	9,900	1,360	430	28,660

U.S. SALIENT STATISTICS OF PHOSPHATE ROCK

In Thousands of Metric Tons

Year	Marketable Production	Mine Production	Value Mil.$	Imports for Consumption	Exports	Apparent Consumption	Stocks, Dec. 31 (Producers)	Price-$Avg. Per Tonne (f.o.b.)	Avg Price of Fla.& No. Car $ Tonne-F.O.B. (-60%to+74) Domestic	Export	Average
1986	134,045	38,710	878	528	7,848	33,260	12,658	22.67	21.64	25.02	22.31
1987		40,000		600	8,000	34 600	11,500	20.00			

U.S. SALIENT STATISTICS OF POTASH

In Thousands of Metric Tons (KO Equivalent)

Year	Net Import as % of Consumption	Production	Sales by Producers	Value Mil. $	Imports for Consumption	Exports	Apparent Consumption	Producer Stocks Dec. 31	Avg. Value Per Ton of Product-$	Avg. value of KO Equiv.$	Average price per Met.Ton
1986	75	1,202	1,147	152.0	4,212	547	4 843	378	66.35	132.53	82
1987	72	1,360			3,900	400	4,890	348			75

FLAXSEED AND LINSEED OIL (93)

WORLD PRODUCTION OF FLAXSEED

In Thousands of Metric Tons

Crop Year	Argentina	Australia	Czechoslovakia	Canada	Bangladesh	Egypt	France	Hungary	India	Mexico	Poland	Romania	Turkey	Uruguay	United States	USSR	Total
1985-6	460	10	15	902	8	22	14	7	380	3	18	36	2	6	211	201	2,360
1986-7	620	8	15	1,268	8	23	26	6	340	3	20	32	2	6	290	230	2,690
1987-8	550			730		25	27		400			35		6	190	230	2,280
1988-9	480			420					3800						90	260	1,840

PRODUCTION OF FLAXSEED IN THE UNITED STATES

In Thousands of Bushels

Year	Crop Production Estimates Aug. 1	Sept. 1	Oct. 1	Dec. 1	By States Minnesota	Montana	North Dakota	South Dakota	Texas	U.S. Total
1985	8,220	8,513	8,512	8,293	950	-----	6,005	1,335	-----	8,293
1986	-----	-----	-----	11,538	544	-----	9,538	1,456	-----	11,538
1987	-----	-----	-----	7,444	244	-----	6,518	702	-- --	7,444

UNITED STAYES SUPPLY AND DISTRIBUTION OF FLAXSEED

In Thousands of Bushels

Year Beginning June	Supply Stocks, June 1 Farm	Terminal	All Other	Total Stocks	Imports	Production	Total Supply	Distribution Seed	Crushing	Exports	Other	Total Distribution
1986-7				1,629	2,229	11,538	15,396	362	10,000	1,448	285	12,095
1987-8				3,301	2,257	7,444	13,502	222	10,700	105	150	11,177
1988-9				2,325	4,867	3,600	10 792	242	9,250	50	0	9,542

SUPPLY AND DISTRIBUTION OF LINSEED OIL IN THE U.S. & WORLD PRODUCTION & PRICE

In Millions of Pounds

Year Beginning June	Supply Stocks June 1	Production	Total	Exports &Shipments	Domestic Disappearance, Drying Oil Products Paint & Varnish	Linoleum & Oilcloth	Resins & Plastics	Other Industrial	Edible	Total	Cants & Similar Oils	Total	Production in 1,000 tonnes Argentina	India	U.S.	Price Rotterdam Ex-Tank $ Tonne
1986-7	39	201	240	6							183	660				319
1987-8	51	214	265	10							205	670				394
1988-9	50	185	235	10							180	640				

GAS (97)

SALIENT STATISTICS OF NATURAL GAS IN THE UNITED STATES

In Billions of Cubic Feet

Year	Marketed Production	Storage Withdrawals	Import (Consumed)	Total Supply	Disposition Consumption	Exports	Extraction Stored	Extraction Loss	Unaccounted For	Total Disposition	$ Per Tho Cu. Ft. Well head Price	Imports	Residential	Commercial	Industrial	Electric Utilities
1986	16,791	1,837	750	18,692	16 221	61	1,984	800	427	18 692	1.94	2.53	5.83	5.08	3.23	2.43
1987	17,155	1,981	1,007	19,485	16 680	54	1,962	816	789	19 485	1.71	2.14	5.56	4.76	2.71	2.32

WORLD NATURAL GAS PRODUCTION (MARKETED PRODUCTION)

In Thousands of Terajoule

Year	Argentina	Canada	China	France	Indonesia	West Germany	Iran	Italy	Mexico	Netherlands	Poland	Romania	United Kingdom	United States	USSR	Venezuela	Australia
1985	510	3,189	502	211	359	617	324	537	891	2,388	200	1,522	1,665	16 380	22,257	724	502
1986	557	2,970	547	159		584		608	950		183		1,604	15 860	23 746	923	550

GAS UTILITY SALES IN THE UNITED STATES BY TYPES & CLASS OF SERVICE

In Trillions of BTU's

Year	Total Utility Sales	No. of Cust (Mil.)	Class of Service Residential	Commercial	Industrial	Electric Generation	Other	Total	Revenue-Mil $ Residential	Commercial	Industrial	Electric Generation	Other
1986	11,126	51.0	4,380	2,238	2,892	1,449	167	51,194	24 750	11,268	10 554	3,943	673
1987	10,115	51.8	4,350	2,132	2,158	1,306	169	44 828	23,390	10 065	7,204	3,569	600

UNITED STATES RECOVERABLE RESERVES AND DELIVERIES OF NATURAL GAS

In Billions of Cubic Feet

Year	Recoverable Reserves of Natural Gas Dec. 31	Deliveries Residential	Commercial	Lease & Plant Fuel	Carbon Black	Petroleum Refineries	Used as Pipeline Fuel	Industrial	Others Consumers	Total Deliveries	Electric Utility Plants
1986		4 314	2,318	923			485	5 579		14 814	2,602
1987		4 368	2 292	944			499	5,734		15 237	2,844

UNITED STATES MARKETED PRODUCTION OF NATURAL GAS

IN BILLIONS OF CUBIC FEET

Year	Arkansas	California	Kansas	Alaska	Louisiana	Mississippi	Montana	New Mexico	Ohio	Oklahoma	Pennsylvania	Texas	West Virgina	Wyoming	Michigan
1984	135	476	466	289	5,825	158	51	957	186	1,986	166	6,185	144	517	145
1985	155	491	513	321	5,014	144	52	905	182	1,936	150	6,053	145	417	132

GOLD (101)

WORLD PRODUCTION OF GOLD (MINE OUTPUT)

In Thousands of Fine Ounces (Troy Ounces)

Year	Aus-tralia	Zaire	Canada	China	Colom-bia	Ghana	India	Japan	Mexico	Nicar-agua	Papua N.Guinea	Philip-pines	Zim-babwe	South Africa	United States	USSR	Total World
1986	2,479	60	3,365	2,100	1,400	290	60	332	280	24	1,157	1,295	480	20,514	3,733	8,850	50,937
1987	3,200		3,800	2,100										20,000	4,966	8,900	54,000

SALIENT UNITED STATES GOLD STATISTICS

In Thousands of Troy Ounces

Year	Mine Produc-tion	Mine Value Mil.$	Refinery Prod Dom & for-eign Ores	Refinery Prod Secondary	Exports (Excl. coinage	Imports for Con-sumption	Treas Dept	Stocks Dec. 31 Futures Exch	Stocks Dec. 31 Ear-marked	Consumption Industrial	Consumption Dental	Consumption Jewelry & Industrial	Consumption Arts	Consumption Total	Price $ Per Troy Oz.
1986	3,733	1,375	2,431	1,522	4,613	15,749	262.0	2.8	332.7	.9	356	994	1,619	2,976	368.24
1987	4,966		3,613	2,034	3,846	3,843	262.4	2.6	329.7	.7	223	1,108	1,894	3,228	447.95

U.S. MINE PRODUCTION OF RECOVERABLE GOLD

In Thousands of Troy Ounces

Year	Alaska	Arizona	Cali-fornia	Colorado	Idaho	Montana	Nevada	New Mexico	South Dakota	Utah	Other States	Total U.S.
1986	48.3	N.A	425.6	120.3	70.4	157.5	2,008.9	39.9	365.6		929.8	3,733.2
1987	86.5	95.2	602.6	178.8	97.8	234.4	2,679.5				991.6	4,966.4

GRAIN SORGHUMS (105)

WORLD SORGHUM SUPPLY AND DEMAND

In Millions of Metric Tons

Crop Year	Export Argen-tina	Export U.S.	Export Non-U.S.	Export Total	Imports Japan	Imports U.S.S.R.	Imports Total	Total Produc-tion	Utilization China	Utilization Japan	Utilization Mexico	Utilization U.S.S.R.	Utilization Total	Stocks Non-U.S.	Stocks U.S.	Stocks Total
1986-7	1.0	2.8	5.1	8.0	4.2	1	8.0	64.3	5.3	4.1	5.1	1	59.9	4.5	18.9	23.4
1987-8	1.2	2.4	5.8	8.2	4.0	0	8.2	56.5	5.9	4.1	4.7	0	58.7	3.3	16.8	20.2
1988-9	1.3	2.8	5.3	8.1	3.9	2	8.1	55.5	5.4	3.9	4.8	2	61.8	2.7	11.2	13.8

SALIENT STATISTICS OF GRAIN SORGHUMS IN THE UNITED STATES

Crop Year	For Grain Acreage Planted for All Purposes	For Grain Acreage Harv.	For Grain Pro-duction	For Grain Yield Per Harv. Acre	For Grain Price Recd. Farmers	For Grain Produc-tion Value	For Silage Acreage Harv.	For Silage Pro-duction	For Silage Yield Per Harv. Acre	For Forage Acre-age Harv.	U.S. Exports of Feed Grains Under Gov't. Programs Mutual Security (AID)	U.S. Exports of Feed Grains Total all
	1,000 Acres		1,000 Bushels	Bush-els	Per Bushel	Million Dollars	1,000 Acres	1,000 Tons		1,000 Acres	(In Ths. Metric Tons)	
1985-6	18,285	16,782	1,120,271	66.8	2.28	2,638	514	6,566	12.3	796	405	767
1986-7	15,336	13,859	938,124	67.7	1.36	1,316	509	5,898	11.8	N.A.	445	701
1987-8	11,804	10,604	740,869	69.9			424	5,157	12.2			
1988-9	10,453	9,011	546,292	60.6								

PRODUCTION OF ALL SORGHUMS FOR GRAIN IN THE UNITED STATES, BY STATES

In Thousands of Bushels

Year	Alabama	Arizona	California	Colorado	Kansas	Missouri	Nebraska	New Mexico	No. Car-olina	Okla-homa	South Dakota	Texas	Ark-ansas
1986	4,000	1,044	2,210	11,780	311,250	42,540	136,170	10,350	1,400	21,010	14,000	213,750	40,920
1987	1,920	990	1,800	9,890	273,750	59,500	109,200	7,980	1,935	18,860	14,310	166,950	29,160
1988	1,125	340	1,472	10,920	195,000	30,530	97,200	8,450	2,925	15,480	9,100	126,000	23,460

UNITED STATES GRAIN SORGHUM QUARTERLY SUPPLY AND DISAPPEARANCE

In Millions of Bushels

Year & periods Beginning Oct. 1	Supply Begin. Stocks	Supply Pro-duction	Supply Im-ports	Supply Total Supply	Disappearance Domestic Use Food, Alc. bev. & Industrial	Seed	Feed & Resid.	Total	Ex-ports	Total	Ending Stocks Gov't. Owned	Ending Stocks Pri-vately Owned	Ending Stocks Total Stocks
1986-7	551.0	938.1		1,489.1	11.0	1.6	545.4	565.0	198.3	752.9	409.0	322.5	731.5
1987-8	743.3	650.0	0	1,484.2	12.6	1.4	520.0	534.0	225.0	759.0	44.0	285.2	725.2
Sept. May	743.3	740.9	0	1,484.2	10.0	.2	473.5	484.1	185.4	669.7	535.0	147.1	814.5
June-Aug.	814.5	0	0	814.5	2.6	.6	46.5	49.7	39.6	89.3	440.0	285.2	725.2
1988-9	725.2	560.5	0	1,285.7	15.0			500.0	515.0	200.0			571.0

UNITED STATES EXPORTS OF GRAIN SORGHUMS, BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Yr. Beg. October	Poland	Belg. & Luxem.	Portu-gal	Spain	W. Ger-many	India	Venezu-ela	Israel	Japan	Senegal	Nether-lands	Norway	Mexico	South Africa	Total All Exports
1984-5	0	.1		45	1	0	1,093	582.7	2,389.8	30.5	14.5	0	2,156.2		7,549.1
1985-6	0	0		.1				492.8	2,192.1	6.9	4.1	0	371.9		4,111.5

GRAIN SORGHUM PRICE SUPPORT PROGRAM & MARKET PRICES

Year Beginning September	Price Support Operations (Million CWT) Put Under Price Support Quantity	% of Production	Owned by CCC Acquired By CCC	Owned by CCC Sept. 30	Support Loan $ Per Cwt	Target Price	No. 2 Yellow ($ Cwt.) Kansas City	Texas High Plains	Los Angeles	Gulf Ports
1985-6	10.0	32.0	83.3	116.2	4.32	5.14	3.72	4.11	5.57	4.07
1986-7	42.5	80.6	20.0	40.0	3.25	5.14	2.73	3.24		3.21
1987-8					3.11	5.14	3.18	3.55		3.74

HAY (107)

SALIENT STATISTICS OF ALL HAY IN THE UNITED STATES

Year Begin-ning May	Acres Har-vested 1,000 Acres	Yield Per Acre Tons	Pro-duc-tion	Carry-over May 1	Dis-appear-ance	Supply Per Animal Unit in tons	Disap-pearance	Animal Units Fed Millions	Farm Price $ Per Ton	Farm Produc. Value Million $	Alfalfa Seed (certified)	Retail Price Paid by Farmers Timothy Seed	Red Clover Seed	Sudan Grass
		Million Tons				in tons					Dollars Per Cwt.			
1985-6	60,553	2.46	148.6	26.9	148.8	2.11	1.79	83.1	67.60	10,045	224.00	63.30	128.00	43.50
1986-7	62,419	2.49	155.5	26.7	149.8	2.26	1.86	80.7	60.10	9,334	221.00	74.70	131.00	44.40
1987-8	60,748	2.46	149.1	32.4	154.2	2.32	1.97	78.4	65.25		9,730			
1988-9	66,783	1.95	130.2	27.3				78.1						

UNITED STATES TYPES OF HAY PRODUCTION AND FARM STOCKS

In Millions of Short Tons

Year	Production Alfalfa & Mixtures	Production All Other	Production All Hay	Corn for Silage	Sorghum Silage	Farm Stock May 1	Farm Stock Dec. 1
1986	91.6	64.0	155.5	88.7	5.8	26.7	127.7
1987	88.4	65.4	149.1	85.6	5.2	32.4	119.7
1988	69.5	61.0	130.5			27.3	

HAY (Con't)

PRODUCTION OF ALL HAY IN THE UNITED STATES BY IMPORTANT STATES

In Millions of Tons

Year	Calif.	Idaho	Ill.	Iowa	Mich.	Minn.	Mo.	N.Dak	Neb.	N.Y.	Ohio	Penna.	S.Dak.	Wis.	Texas
1986	8.6	4.7	3.7	8.0	5.7	9.7	6.0	5.4	7.4	5.4	4.3	5.1	6.3	10.8	7.5
1987	9.0	4.5	3.2	6.9	4.4	7.8	6.2	5.3	6.5	5.3	4.4	5.2	7.1	8.9	7.9
1988	8.8	3.9	2.9	7.3	3.9	6.9	4.7	4.8	6.4	4.8	3.2	4.9	5.8	6.9	6.4

HIDES AND LEATHER (112)

WORLD PRODUCTION OF BOVINE HIDES AND SKINS

In Thousands of Units of Metric Tons

Year	Argentina	Australia	Brazil	Canada	Colombia	France	Germany East	Germany West	Mexico	Italy	Poland	South Africa	Turkey	New Zealand	Un.Kingdom	United States	USSR
1986	332	131	324	94	92	186	48	161	120	95	85		62	36	104	1,164	1,022
1987	308	143	355	88	91	193	50	162	122	93	76		62	54	105	1,113	1,060

SALIENT STATISTICS OF HIDES & LEATHER IN THE UNITED STATES

Year	New Supply of Cattle Hides: Domestic Slaughter: Total Federally Inspected	Net Unin-spected	Total Production	Exports	New Supply	Wholesale Price ¢/LB: Heavy Native Cows	Heavy Native Steers	Production: All U.S. Cattle-Tanning Hide	Upper Linning Leather Exports	Wholesale Leather Prices: Cattle Hide	Upper	Foot Wear: Production	Exports
	Thousands of Equivalent Hides							In Ths. Equiv. Hides	Ths Sq.Ft.	1967 = 100		Mil.Pairs	
1986	35,913	1,375	37,288	26,522	10,766	57.6	54.7	14,460	12,497	160,888	382.5	225.0	241.4	10.3
1987										194,152			220.5	14.7

U.S. IMPORTS AND EXPORTS OF ALL CATTLE HIDES

In Thousands of Hides

Year	Imports: Total	From Canada	U.S. Exports: Total	Canada	France	W. Germany	Japan	Mexico	By Country of Destination: Netherlands	Poland	Taiwan	Spain	Romania	Korea Repub.	Czech.	Italy
1986	761	594	26,481	666	262	71	6,624	1,002	133	174	3,542	190	688	4,316	521	1,502
1987																

HOGS (115)

WORLD HOG NUMBERS IN SPECIFIED COUNTRIES

In Millions of Head

Year	Brazil	Canada	Denmark	France	W.Germany	Hungary	Italy	Japan	Mexico	Philippines	Poland	Spain	China	Un. Kingdom	United States	USSR	World
1987	31.7	10.0	9.4	12.1	24.5	8.7	9.3	11.4	12.4	7.1	19.6	15.8	337.2	8.0	50.9	79.5	748.3
1988	32.7	10.6	9.0	11.9	23.7	8.2	9.4	11.7	10.9	7.6	19.4	16.9	327.7	7.9	54.4	77.4	741.2
1989	32.2	11.0	9.9	11.7	23.0	8.5	9.4	11.6	8.9	7.8	18.8	16.5	327.8	7.7	56.0	78.0	739.9

HOGS AND PIGS ON UNITED STATES FARMS ON DECEMBER 1

In Thousands of Head

Year	Georgia	Illinois	Indiana	Iowa	Kansas	Kentucky	Minnesota	Missouri	Nebraska	N. Carolina	Ohio	South Dakota	Tennessee	Wisconsin	Total
1986	1,100	5,000	4,150	12,600	1,420	880	4,260	2,950	3,950	2,160	2000	1,520	770	1,330	50,920
1987	1,175	5,300	4,600	13,800	1,450	900	4,350	2,950	4,000	2,500	2,150	1,520	800	1,280	53,795

SALIENT STATISTICS OF PIGS AND HOGS IN THE UNITED STATES

Year	Pig Crop: Spring: Sows Farrowed	Spring: Pigs Saved	Fall: Sows Farrowed	Fall: Pigs Saved	Total Pig Crop	Value of Hogs on Farms, Dec. 1: $ Per Head	Total $ Million	Hog Marketings Ths Head	Quantity Produced (Live Wt.) Mil.Lbs	Value of Production Mil. $	Hogs Slaughtered in Thousand Head: Commercial: Federally Inspected	Other	Total	Farm	Total
	In Thousands of Head														
1985	5,571	42,545	5,667	43,476	86,020	69.60	3,640	86,694	20,164	8,871	71,974	5,514	84,492	446	84,938
1986	5,246	40,392	5,423	41,997	82,389	91.90	4,679	82,608	19,361	9,542	72,390	2,308	79,598	358	79,956
1987	5,538	43,135	5,775	44,676	87,811	76.20	4,097						81,081		
1988	6,005	46,647	6,088	47,771	94,418										

U.S. FEDERALLY INSPECTED HOG SLAUGHTER

In Thousands of Head

Week Ended	1987	1988	Week Ended	1987	1988	Week Ended	1987	1988
Jan. 9	1,683	1,717	May 14	1,440	1,633	Sept 24	1,521	1,868
16	1,659	1,766	21	1,448	1,527	Oct 1	1,658	1,802
23	1,527	1,605	28	1,232	1,533	8	1,640	1,821
30	1,500	1,543	June 4	1,396	1,323	15	1,720	1,837
Feb. 6	1,455	1,535	11	1,372	1,489	22	1,664	
13	1,502	1,544	18	1,341	1,513	29	1,763	
20	1,395	1,542	25	1,356	1,510	Nov 5	1,792	
27	1,533	1,595	July 2	1,193	1,537	12	1,778	
Mar. 5	1,556	1,600	9	1,360	1,330	19	1,772	
12	1,578	1,674	16	1,345	1,537	26	1,463	
19	1,574	1,639	23	1,354	1,543	Dec 3	1,845	
26	1,504	1,631	30	1,334	1,456	10	1,879	
Apr. 2	1,529	1,599	Aug. 6	1,372	1,525	17	1,728	
9	1,553	1,573	13	1,445	1,571	24	1,150	
16	1,468	1,655	20	1,404	1,513	31	1,458	
23	1,393	1,659	27	1,475	1,563			
30	1,453	1,695	Sept 3	1,548	1,608			
May 7	1,475	1,653	10	1,363	1,517			
			17	1,709	1,799			

U.S. QUARTERLY IO--STATE HOGS & PIGS REPORT

In Thousands of Head

Year	Inventory	Breeding	Market	Farrowings	Pig crop	Year	Inventory	Breeding	Market	Farrowings	Pig crop
1987	39,690	5,110	34,580	8,783	68,417	1988					
I	39,690	5,110	34,580	1,916	14,840	I	42,845	5,465	37,380	2,103	16,331
II	38,370	5,215	33,155	2,352	18,601	II	41,145	5,500	35,645	2,552	19,968
III	40,880	5,325	35,555	2,257	17,481	III	44,040	5,625	38,415	2,343	17,877
IV	43,075	5,300	37,775	2,259	17,503	IV	45,070	5,470	39,600	2,345	

HONEY (120)

WORLD PRODUCTION OF HONEY

In Thousands of Metric Tons

Year	Argentina	Australia	Brazil	Canada	China	Ethiopia	France	W.Germany	Japan	Mexico	Poland	Spain	Turkey	United States	USSR	World Total
1986	25.0	27.3	26.9	37.8	150.0			18.0	5.0	47.0				91.0	190.0	950.0
1987	35.0	28.0	34.0	39.0	170.0			13.0	6.8	49.5				102.0	190.0	

SALIENT STATISTICS OF HONEY IN THE UNITED STATES

Year	Number of Colonies Thous.	Yield per Colony lbs.	Honey Production: By States Total U.S.	California	Florida	Iowa	Minnesota	So Dak.	Texas	Wisconsin	Domestic disapp.	Imports for consumption	Domestic Exports	Stocks Jan. 1	Extracted Honey Price Support ¢/Lb.	National Price Support ¢/Lb.	Per Capita Consumption Lbs.
			In Millions of Pounds														
1986	3,205	62.0	200.0	27.0	21.8	2.4	10.6	22.7	7.3	4.3	291.9	130.4	7.4	223.1		64.0	
1987	3,190	71.1	227.0	16.5	19.0	4.5	16.2	33.5	8.1	8.1	338.3	58.3	12.4	254.2		63.0	

INTEREST RATES (121)

U.S. GROSS NATIONAL PRODUCT, NATIONAL INCOME, AND PERSONAL INCOME

In Billions of Current Dollars

Year	Gross National Product I	II	III	IV	Annual Avg.	National Income I	II	III	IV	Annual Avg.	Personal Income I	II	III	IV	Annual Avg.
1986	4,180	4,208	4,268	4,305	4,240	3,379	3,422	3,451	3,497	3,437	3,461	3,517	3,547	3,600	3,531
1987	4,392	4,484	4,568	4,663	4,527	3,573	3,632	3,708	3,802	3,679	3,676	3,736	3,801	3,907	3,780
1988	4,725	4,824	4,900			3,851	3,929				3,951	4,022	4,086		

IRON AND STEEL (133)

WORLD PRODUCTION OF RAW STEEL (INGOTS AND CASTINGS)

In Millions of Short Tons

Year	Belgium	Brazil	Canada	Czech.	China	France	Italy	Japan	Rep. of Korea	Poland	Spain	South Africa	U.Kingdom	United States	USSR	West Germany	Total
1986	10.7	23.4	15.3	16.5	57.4	19.8	25.2	108.3	14.9	18.9	13.2	9.7	16.3	81.6	177.0	40.9	781.0
1987					63.0			109.0						87.0	182.0		803.0

UNITED STATES FOREIGN TRADE OF IRON AND STEEL PRODUCTS

In Thousands of Short Tons

Year	United States Imports of Iron and Steel Products: Steel Mill Pdts.	Other Steel Pdts.	Iron Pdts. & Ferro alloys	Grand Total Quantity	Grand Total Mil. $	Iron & Steel Scrap	Exports of Iron and Steel Products from United States: Steel Mill Pdts.	Other Steel Pdts.	Iron Pdts. & Ferro-alloys	Grand Total Quantity	Grand Total Mil. $	Iron & Steel Scrap
1986	20,515	1,158	210	21,884	9,348	724	924	167	106	1,197	1,404	11,704
1987				21,000		800				1,400		10,500

AVERAGE WHOLESALE PRICES OF IRON AND STEEL IN THE UNITED STATES

In Dollars per Net Ton

Year	Pig Iron: Bessemer Neville Isl. Penna.	No. 2 Foundry F.O.B. Chicago	No. 2 F.O.B. Birming.	Steel Billets Pitts.	No. 1 Heavy Melting Steel Scrap: Pitts.	Chicago	Cents Per Pound at Pittsburgh: Tin Plate (1/4 Lb.)	Hot Rolled Sheet	Steel Bars: Hot Rolled	Cold Finished	Struc-tural Shapes	Carbon Steel Plates	Cold Rolled Strip	Galvanized Sheets	Wire Rods $Gr.Ton
1986	N.A.	N.A.	N.A.	378.00	74.87	73.49	N.A.	21.15	24.10	32.00	N.A.	18.27	37.24	27.89	20.48
1987				378.00	90.58	87.22		21.92	17.12	21.23		19.29	37.24	29.97	

WORLD PRODUCTION OF PIG IRON (EXCLUDES FERRO-ALLOYS)

In Million of Short Tons

Year	Australia	Belgium	Brazil	Canada	China	Czech.	France	W.Germany	India	Italy	Japan	Romania	Poland	U.Kingdom	USSR	United States	World Total
1986	6.5	8.9	22.4	10.2	55.0	10.6	11.4	31.5	11.6	13.0	82.3	10.3	11.1	10.7	125.2	44.0	547.9
1987	6.2	9.1		10.7	55.3	10.6	14.8	31.0	12.0	12.5	80.9	10.5	11.0	13.2	125.7	48.1	556.9

NET SHIPMENTS OF STEEL PRODUCTS IN THE UNITED STATES (ALL GRADES, INCLUDING CARBON ALLOY & STAINLESS STEEL)

In Thousands of Net Tons

Year	Cold Finished Bars	Rails & Accessories	Wire & Wire Products	Tin Mill Products	Plates	Sheets & Strip	Hot Rolled Bars	Pipe & Tubing	Shapes & Piling	Reinforcing Bars	Hot Rolled Sheets	Cold Rolled Sheets	Semi-Finished Steel	Alloy	Stainless
1986	1,257	640	1,080	3,802	3,565	11,269	6,559	2,836	4,528	4,249	12,167	13,350	4,954	6,556	1,187
1987	1,361	515	1,105	3,988	4,448	12,372	7,238	3,570	5,120	4,918	13,048	13,859	5,456		

SALIENT STATISTICS OF FERROUS SCRAP & PIG IRON IN THE U.S.

In Millions of Short Tons

Year	Consumption: Mfg. of Pig Iron & Steel Ingots & Castings: Scrap	Pig Iron	Total	Ferrous Scrap & Pig Iron Charged to: Iron Foundries & Misc. Users: Scrap	Pig Iron	Total	Mfg. of Steel Castings (Scrap)	All Uses: Scrap	Ferr. Pig Iron	Grand Total	Imports of Scrap	Exports of Scrap	Stocks--Dec. 31 Ferrous Scrap & Pig Iron at Consumers': Scrap	Pig Iron	Total Stocks
1986	49.7	44.3	94.0	14.4	1.2	15.6	1.8	65.9	45.6	111.5	7	11.7	4.3	.2	4.4
1987							67.7	49.8			8	10.4			

SALIENT STATISTICS OF STEEL IN THE UNITED STATES

In Millions of Short Tons

Year	Value of Exports (Million $)	Value of Imports (Million $)	Finished Steel Compos. Price ¢ Lb.	Production: Steel Ingots and Castings: Basic Oxygen	Open Hearth	Electric	Total	Alloy Steel: Stainless	Other	Total	Shipments of Steel Products: Domestic Consumption	Export
1986	1,404	9,348	24.79	47.9	3.3	30.4	81.6	1.7	8.5	10.2	70.3	
1987			25.00	55.2		33.3	88.5	2.0	9.2	11.2	84.0	

SHIPMENTS OF STEEL PRODUCTS BY MARKET CLASSIFICATIONS IN THE UNITED STATES

IN THOUSANDS OF NET TONS

Year	Appliances, Utensils & Cutlery	Automotive	Container & Packaging	Construction	Contractors Products	Electrical Machinery & Equip.	Export	Industrial Machinery Equip. & Tools	Oil and Gas	Railroad Transportation	Steel for Converting & Processing	Steel Service Center & Distributors	All Other	Total Shipments
1986	1,648	11,889	4,113	7,336	3,278	2,113	495	2,076	1,023	798	5,635	17,478	12,381	70,263
1987														76,654

IRON AND STEEL (Con't)

CONSUMPTION OF PIG IRON IN THE U.S., BY TYPE OF FURNANCE OR EQUIPMENT

In Thousands of Net Tons

Year	Open Hearth	Electric	Cupola	Basic Oxy Conver.	Air & Other Furn.	Direct Casting	Total	Year	Open Hearth	Electric	Cupola	Basic Oxy Conver.	Air & Other Furn.	Direct Castings	Total
1984	5,720	368	459	45,551	92	1,002	53,202	1986	2,325	311	428	41,582	58	899	45,604
1985	4,737	503	501	44,515	56	1,100	51,441	1987							47,000

WORLD PRODUCTION OF IRON ORE, BY SPECIFIED COUNTRIES (GROSS WEIGHT)

In Millions of Long Tons

Year	Aus-tralia	South Africa	Brazil	Canada	Chile	China	France	Maur-itania	India	Liberia	Spain	Sweden	Peru	United States	USSR	Ven-zuela	World Total
1986	88.6	24.1	129.4	35.5	6.9	88.6	12.2	8.8	47.0	15.1	6.0	20.2	4.9	38.8	246.0	18.8	847.8
1987	103.0	23.6	131.9	36.4	5.7	97.4	11.5	8.9	47.7	13.6	4.4	19.4	5.0	44.5	247.0	20.0	866.0

SALIENT STATISTICS OF IRON ORE IN THE U.S.

In Millions of Long Tons

Year	Net Import Reliance % of Apparent Consump-tion	Production Total	Lake Superior	North-east	South-east	West	Ship-ments	Value Mil $ (At Mine)	Avg. Value $ Per Ton	-Stocks-- Dec. 31-- Con-suming Plants	Lake Erie Docks	Im-ports	Ex-ports	Con-sump-tion	Manga-niferous Ship-ments
1986	33	38.8	37.6	-----	1.3	-----	41.1	1,472.6	35.63	3.1	17.2	3.8	16.7	4.1	64.9	----
1987	28	46.9					47.3			1.6	16.3	2.0	16.6	4.1	64.9	

U.S. IMPORTS (FOR CONSUMPTION) OF IRON ORE FROM PRINCIPAL COUNTRIES

In Thousands of Long Tons

Year	India	Venezuela	Australia	Brazil	Canada	Chile	South Africa	USSR	Liberia	Sweden	Peru	Norway	Total
1986	----	2,309	-----	3,693	8,696	91	---	---	1,487	184	91	-----	16,743
1987													16,601

LARD (138)

SUPPLY AND DISTRIBUTION OF LARD IN THE UNITED STATES

In Millions of Pounds

Year	Supply: Production: Commercial: Federally Inspected	Commercial: Other	Commercial: Total	Farm	Total Pro-duction	Stocks Jan 1	Total Supply	Distribution: Exports	Total Disap-pearance	Domestic Disap-pearance	Direct Use as Lard: Short-ening	Mar-garine	Cook-ing	Mili-tary	Per Capita Lbs.
1986	876	----	876	----	876	35	911	104	839	785	334		419	1	1.7
1987			863		863	22	885	107	852	745	334		448		1.8

LARD EXPORTS OF THE UNITED STATES BY SELECTED COUNTRIES OF DESTINATION

In Thousands of Metric Tons

Year	Asia	Belgium & Lux.	Canada	Belize	Bo-livia	Neth Antilles	Colombia	West Germany	Haiti	Mexico	Ecua-dor	Nether-lands	Poland	United Kingdom	Yugo Slavia	Total
1985	----	0	5.6	0	1	1	.1	----	3.5	36.6	----	----	----	----	----	47.4
1986	.1	----	2.4	1.3	0	.1	-------	---	2.0	41.6	---	---	---	0	----	47.4

LEAD (140)

WORLD SMELTER (PRIMARY AND SECONDARY) PRODUCTION OF LEAD

In Thousands of Metric Tons

Year	Aus-tralia	Bel-gium	Bul-garia	Canada	China	France	W.Ger-many	Japan	Mexico	Peru	Spain	United States	UK	USSR	Yugo-slavia	World Total
1986	356.5	80.0	115.0	250.0	195.0	152.5	365.9	488.0	212.0	71.5	133.0	881.1	206.0	720.0	150.0	5,413
1987																

CONSUMPTION OF LEAD IN THE UNITED STATES BY PRODUCTS

In Thousands of Metric Tons

Year	Ammu-nition	Bear-ing Metals	Pipes, Traps & Bends	Cable Cover-ing	Calking Lead	Casting Metals	Glass Ceramic Pdt's	Paints	Sheet Lead	Solder	Storage Battery Grids Post etc.	Oxides	Gaso-line Ad-ditives	Type-metal	Brass and Bronze	Total Con-sump-tion
1986	44.4	5.5	12.5	17.1	1.8	10.3	40.8	14.3	17.3	21.5	408.0	364.9	28.5	3	8.1	1,124.8
1987	46.8	5.3	11.5	22.0	1	16.6			17.4	19.8	----963.6----				9.9	1,230.4

SALIENT STATISTICS OF LEAD IN THE UNITED STATES

In Thousand of Metric

Year	Net Import Reliance As a % of Apparent Con-sump-tion	Production of Refined Lead From: Do-mestic Ores	Foreign Ores	Total Pri-mary	Secon-dary Sources	Total	Total Value of Refined Mil. $	Secondary Lead Recovered: As Metal	In Anti-monial Lead	In Other Alloys	Total	Total Value of Secon-dary Mil.$	Dec. 31 Stocks: Pro-ducers Stocks	Con-sumers Stocks	Average Price (¢ Per Lb.): New York	London
1986	20	344.2	22.1	366.2		400.0	178.0	280.6	290.1	44.1	614.9	298.4	87.0	83.8	22.05	18.43
1987	15	330		400		373.6					650			66.0	36.0	26.0

U.S. MINE PRODUCTION OF RECOVERABLE LEAD

In Thousands of Metric Tons

Year	Arizona	Cali-fornia	Colo-rado	Idaho	Ill-nois	New York	Miss-souri	Mon-tana	Ne-vada	New Mexico	Okla-homa	Utah	Vir-ginia	Wash-ington	Wis-consin	Total U.S.
1986	N.A.	-----	N.A.	10.0	N.A.	N.A.	319.9	N.A.	----	N.A.	---	----	----	----	----	330.8
1987																311.3

U.S. FOREIGN TRADE OF LEAD

In Thousands of Metric Tons

Year	Exports: Ore & Concen-trate	Un-wrought Lead	Wrought Lead	Scrap	Drosses etc.	Imports for Consumption: Ores, Flue Dust or Fume & Mattes	Base Bullion	Pigs & Bars	Reclaimed Scrap Etc.	Value Million $	General Imports From: Ore, Flue Dust & Matte: Aus-tralia	Peru	Canada	Pigs & Bars: Aus-tralia	Mexico	Peru	Can-da
1986	4.4	11.2	1.4	59.0	7.2	4.6	1	140.2	1.3	63.0	11.5	8.4	62.9		29.5	1.1	105.3
1987	8.8			52.8	3.5	9	12.0	175.0	5.5		2.0	13.0	180.0		40.0	.8	80.0

LUMBER AND PLYWOOD (144)

SALIENT STATISTICS OF LUMBER IN THE UNITED STATES

Year	Industrial Roundwood Used For Production: Lumber	Pulp Products	Plywood & Veneer	Other Pdts.	Total	Imports	Total Exports	Total Consumption	Fuelwood Consumption	Consumption All Pdt's.	National Forest Stumpage Prices: All Eastern Hardwoods	Douglas Fir	Southern Pine	Western Hemlock	Ponderosa Pine	Maple
	In Million Cubic Feet										$ Per 1,000 Board Ft.					
1984	5,770	4,355	1,400	4,150	12,685	4,165	2,060	14,790	3,450	18,305	90.10	132.90	139.40	61.80	122.70	80.50
1985	5,640	4,165	1,410	400	12,420	4,335	2,065	14,690			65.40	126.20	90.70	50.50	101.40	70.00
1986											69.90	160.70	103.60	74.70	156.50	65.20

MAGNESIUM (149)

WORLD PRODUCTION OF MAGNESIUM (PRIMARY AND SECONDARY)

In Short Tons

Year	Primary: Brazil	Canada	China	France	Italy	Japan	Norway	USSR	United States	Yugoslavia	World Total	Secondary: Japan	United Kingdom	United States	USSR
1986	3,300	7,700	7,700	15,400	13,687	8,945	60,000	98,000	138,493	5,000	358,025	16,000	1,100	46,084	9,000
1987	5,000	10,000	8,000	15,000	15,000	10,000	65,000	100,000	125,000	5,000	368,000				
1988															

SALIENT STATISTICS OF MAGNESIUM IN THE UNITED STATES

In Short Tons

Year	Production: Primary (Ingot)	Secondary: New Scrap	Old Scrap	Total	Imports	Exports	Consumption	Stocks, Dec. 31	Price, $ per Pound	Domestic Consumption of Primary Magnesium: Castings	Wrought Products: Structural	Total	Alumin. Alloys	Other Uses	Total
1986	138,493	30,737	25,147	46,084	42,342	9,304	85,473	1.53	1.53	6,357	11,269	17,626	40,669	18,824	77,119
1987	135,000			46,000	46,000	17,200	85,000	1.53							90,000

MANGANESE (150)

WORLD PRODUCTION OF MANGANESE ORE

In Thousands of Short Tons

Year	Australia	Brazil	Bulgaria	China	Gabon	Ghana	Hungary	India	Japan	Mexico	Morocco	South Africa	USSR	Yugoslavia	World Total
	37-57	38-58	29	30	56-57	49-58	30-31	53-54	24-37	27-58	50-57	30 est	30	31, 25-45	
1986	1,818	2,976	42	1,760	2,747	800	708	1,415	7	306	44	4,100	10,700	38	26,716
1987	2,000	3,000		1,800	3,500			1,400		530		3,500	10,700		25,900

SALIENT STATISTICS OF MANGANESE IN THE UNITED STATES

In Thousands of Short Tons (Gross Weight)

Year	Net Import Reliance as a % of Consumption by Use: Apparent Consump.	Alloys	Chem. and Battery	Iron & Steel	Manganese Ore (35% or More Mn): Mine Prod.	Recov. from Scrap	Imports for Cons.	Exports	Dec. Stocks, Producers	Domestic Production	Consumption, Reported	Consumption, Apparent	Imports for Cons.	Exports	Dec. Stocks, Producers	Ferromanganese: Domestic Shipments	Value Mil. $	Imports for Cons.	Manganiferous Ore: Prod. Consumption	Imports for Cons.	Silicomanganese: Domestic Shipments	Imports for Cons.
1986	100	137.6	74.8	141.5	461	42	500	355	N.A.	218.1	437	515	414	14							2.0	198.6
1987					595	60	620	300		270	1	650										

MANGANESE ORE (35% OR MORE MN) IMPORTED IN THE U.S.

In Thousands of Short Tons (Mn Content)

Year	Total	Africa: Gabon	Ivory Coast	Zaire	Brazil	Mexico	Australia: Ghana	Guinea	Other	Mexico	Morocco	Oceania: Other	Turkey	South Africa	Other	Total	Value Mil. $
1986																	
1987																	

PRODUCTION OF FERROMANGANESE IN U.S., & MATERIALS USED IN ITS MANUFACTURE

Year	Ferromanganese Produced: Short Tons	Manganese Contained: Per Cent	Short Tons	Silicomanganese Produced: Manganese Contained: Per Cent	Short Tons	Materials Consumed (Short Tons): Manganese Ore: Foreign	Domestic	Manganese Ore used Per Ton of Ferromanganese & Silicomanganese	Ferromanganese Shipments (Sh.T.Tons)
1984								N.A.	N.A.
1985								N.A.	N.A.

MEATS (152)

WORLD TOTAL MEAT PRODUCTION

In Millions of Metric Tons

Year	Argentina	Australia	Brazil	Canada	China	France	Germany	Japan	Italy	New Zealand	Poland	Brazil	South Africa	United Kingdom	United States	USSR
1985	2.6	3.3	5.1	1.3	1.3	1.8	4.1	2.1	1.9	1.1	2.5	1.8	.9	2.4	17.3	14.1
1986	2.9	2.3	5.1	1.3	1.4	1.9	4.4	2.1	2.1	1.1	2.6	2.0	.9	2.3	17.9	14.5
1987																

UNITED STATES MEAT EXPORTS BY TYPE OF PRODUCT

In Metric Tons

Year	Beef and Veal: Fresh or Frozen	Canned	Beef Salted or Pickled	Beef Dried or Smoked	Beef Other	Pork: Fresh, Chilled or Frozen	Pork Cooked	Pork Salted, Dried or Smoked	Pork Canned	Hams, Shoulders and Cuts Thereof, Other than Canned	Bacon	Sausages, Edible Offals and Other Pork Products, n.e.s.	Variety Meats Fresh or Frozen	Other Meats	Total
1985	185,762	5,114	3,603	180	38,574	1,175	358	1,006	508	2,908	217,885	4,381	305,175		
1986	179,424	318	4,792	550	30,960	660	874	1,496	141	1,814	249,860	4,214			
1987															

UNITED STATES MEAT IMPORTS BY TYPE OF PRODUCT

In Metric Tons

Year	Beef and Veal: Fresh or Frozen	Canned, including sausage	Other prepared or preserved	Lamb mutton and goat: ex. not canned	Pork: Fresh and frozen	Canned	Other prepared or preserved	Bacon, ham, all types	Mixed assortments	Other meats n.e.s.	Variety meats fresh or frozen	Total
1985	504,476	64,377	18,114	15,565	254,538	160,302	6,318	2,193	3,473	9,161	5,622	1,131,933
1986	637,717	45,780	20,378	16,596	263,487	151,730	8,281	2,640	3,849	8,512	6,476	1,164,786

MEAT (Con't)

AVERAGE WHOLESALE PRICES OF MEAT — In Cents Per Pound

Year	Composite Retail Price (Choice)	Composite Retail Price of Veal	Cow Beef Canner % Cutter Midwest	Steer beef Carcass Choice Centr.U.S.	Fresh Beef Steer Carcasses Choice E.Coast	Lamb Carcasses Choice & Prime (55-65 Lb.) East Coast	Pork Fresh Loins (8-14 Lb) N.Y.	Hams Midwest Skinned Smoked 14-17 lb.	Pork Bellies 12-14lb Midwest	Live Broilers Georgia
1985	232.6	162.0	74.13	90.76	91.3	145.93	113.60	67.65	59.50	28.2
1986	230.7	178.4	71.31	88.98	89.0	139.89	128.50	80.01	65.82	32.5
1988	242.5	188.4	83.70	97.21	97.2		126.50	80.96	63.11	26.5

PRODUCTION AND CONSUMPTION OF RED MEATS IN THE UNITED STATES (CARCASS WEIGHT)

	Beef			Veal			Lamb and Mutton			Pork (Excluding Lard)			All Red Meats		
	Comm. Production	Consumption		Comm. Production	Consumption		Comm. Production	Consumption		Comm. Production	Consumption		Comm Production	Consumption	
Year	Million Lbs.	Total	Per Capita Lb.	Million Lbs.	Total	Per Capita Lb.	Million Lbs.	Total	Per Capita Lb.	Million Lbs.	Total	Per Capita Lb.	Million Lbs.	Total	Per Capita Lb.
1985	23,557	25,342	106.9	499	527	2.22	359	385	1.63	14 728	15 686	66 0	39,176	41,903	176.8
1986	24,213	25,935	107.4	509	550	2.28	331	375	1.55	13 998	15 008	62.1	38,051	41,868	173.3
1987	23,405	25,205	103.3	416	449	1.80	309	360	1.50	14,112	15,237	62.5	38,442	41,251	169.1
1988	23,291	25,141	102.2	398	426	1.70	328	386	1.60	15,611	16,480	66.9	39,628	42,433	172.4

TOTAL RED MEAT IMPORTS (CARCASS WEIGHTG EQUIVALENT) OF IMPORTING COUNTRIES — In Thousands of Metric Tons

Year	Belgium & Lux.	Canada	Czecho slovakia	France	South Korea	W. Ger many	Greece	Italy	Japan	Nether lands	Spain	Switzer erland	Un. King dom	United States	USSR
1984	107	110	15	771	34	796	194	823	636	105	36	21	1,015	1,280	691
1985	79	112	15	760	10	883	208	948	647	116	76	15	955	1,476	587
1986	78	116	15	869	14	722	221	943	665	126	55	14	955	1,492	570

TOTAL RED MEAT EXPORTS (CARCASS WEIGHT EQUIVALENT) OF PRINCIPAL COUNTRIES — In Thousands of Metric Tons

Year	Argen tina	Aus tralia	Brazil	Canada	Den mark	France	Ire land	Mex ico	Nether lands	N. Zea land	Poland	United States	USSR	Uru guay	Yugo slavia
1984	266	747	483	280	352	499	381	4	1,566	315	68	227	57	142	98
1985	271	860	540	313	358	503	328	1	1,158	376	80	210	30	131	97
1986	230	922	435	328	1,028	523	400	1	1,318	784	100	284	35	151	83

MERCURY (156)

WORLD PRODUCTION OF MERCURY — In Flasks of 34.5 Kilograms (76 Pounds)

Year	Algeria	China	Czecho slovakia	Dom. Rep.	Finland	Italy	Mexico	Spain	Turkey	United States	USSR	W. Ger many	Yugo slavia	World Total
1985	25,000	20,000	4,400	20	2,300	----	10,000	45,000	6,000	16,530	65,000	----	2,000	196,250
1986	22,000						10,000	45,000	5,000		65,000			174,000

SALIENT STATISTICS OF MERCURY IN THE UNITED STATES — In Flasks (76 Pounds)

Year	Net Import Reliance as a % of Apparent Consump tion	Ore Treated (1,000 Short Tons)	Mercury Produced Flasks	Pounds per Ton of Ore	Production Mine	Secondary	Stocks Dec. 31 Producers	Consumers Dealers	Total	Exports	U.S. Imports (For Consumption) From Total	Alg eria	Canada	Italy	Mex ico	Spain	Japan
1985	51	182.4	16,337	6.8	16,530	5,343	19,348	8,587	27,885	--	18,890	1,438	5		214	7,955	2,502
1986											19,000						

MERCURY CONSUMED IN THE UNITED STATES — In Flasks

Year	Bat teries	Chlo rine & Caustic Soda	Cata lysts	Dental Equip.	Elec trical Light ing	Gen eral Lab. Use	Meas uring Control Instrum.	Other Instru ments +Relat.	Paints	Wiring Devices & Switches	Other	Grand Total
1985	29,783	6,700	497	1,900	1,726	446	2,654	N.A.	4,892	2,843	261	51,483
1986	24,000	7,000		1,500	1,200	450	2,000		5,000	1,000	310	52,000

MILK (158)

WORLD FLUID MILK PRODUCTION (COW'S MILK) — In Millions of Metric Tons

Year	Aus tralia	Brazil	Canada	Czecho slovakia	Denmark	Finland	U.Ger many	USSR	India	Nether lands	New Zealand	France	Poland	Switz erland	U.King dom	United States
1986	6.2	9.8	7.9	6.9	5.1	3.0	26.2	101.0	30.1	12.8	8.2	27.1	15.7	3.8	16.4	65.8
1987	6.2	10.8	7.9	6.9	5.0	3.0	25.9	102.0	31.7	12.4	8.0	26.7	15.1	3.7	16.2	64.2

MILK COWS AND CATTLE AND MILK PRODUCTION IN THE UNITED STATES

Year	Number of milk Cows on Farms (Thou sands)	Production Per Milk Cow Milk Pounds	Fat	Total Milk Production Quantity Billion Pounds	Fat in All Milk Produced	% of Milk Fat Mil.Lbs.	Milk Sold to Plants & Dealers Quantity Billion Pounds	Sper 100 Lbs	Milk Sold Directly to Consumers Quantity Million Quarts	¢ Per Quart	Milk Util ized Bill. Lbs	Farm Value of All Milk Mill. $	Per Capita Consumption --In Pounds-- Milk-Fat Basis	Fluid Milk
1984	10,833	12,506	458	135.5	3.66	4,964	131.4	13 46	530 8	49 2	132 5	18,341	582	217
1985	11,016	12,994	476	143.1	3.67	5,249	139.4	12.51	583.9	48 4	140,7	18,379		220
1986	10,813	13,260	487	143.4	3.67	5 284	140 3	12 51	564.8	48 4	141.5	18,147		221
1987	10,334	13.786		142,5										

UTILIZATION OF MILK IN THE UNITED STATES — In Millions of Pounds (Milk Equivalent)

Year	Butter From Whey Cream	Cream Butter	Cheese	Cottag Cheese (Creamed)	Condensed Whole Milk	Evapo rated Milk	Dry Whole Milk Products	Ice Cream & Other	Frozen Dairy Products	Fluid Consumption Nonfarm	Farm	Fed to Calves	Mfg. Prod
1985	3,694	24 400	41,700	917	917	1,500	877	15 021	12,855	52 000	700	1,747	477
1986	3,799	23 300	42 300	900	----2,100--------		900		13 200	52 000			600
1987		21,100	42,900	900	----2,200--------		1,100		13,500-	53,400			500

MOLASSES (160)

WORLD PRODUCTION OF MOLASSES (INDUSTRIAL)

IN THOUSANDS OF METRIC TONS

Crop Year	Argentina	Brazil	Cuba	France	W. Germany	India	Italy	Mexico	Philippines	Poland	Australia	Thailand	China	United States	USSR	World Total
1985-6	854	3,986	2,000	1,126	751	2,850	486	1,608	551	636	658	1,194	1,909	1,848	2,900	34,227
1986-7	950	2,587	1,750	998	715	3,660	530	1,552	490	638	693	1,206	1,875	2,024	2,950	33,839
1987-8	880	4,000	1,750	1,050	600	3,800	539	1,560	490	635	730	1,215	1,870	2,198	2,850	35,427
1988-9	850	4,000	1,756	1,000	600	3,500	490	1,560	490	635	740	1,275	1,875	2,180	2,950	35,310

U.S. ANNUAL AVERAGE PRICES OF MOLASSES, BY TYPES (F.O.B. TANK CAR OR TRUCK)

In Dollars Per Ton

Year	Blackstrap New Orleans	Blackstrap South Florida	Blackstrap Baltimore	Blackstrap Minneapolis	Blackstrap Omaha	Beet Molasses Calif Ports	Beet Molasses Colorado	Beet Molasses Wyo. & Montana	Beet Molasses Ore. Utah & Idaho	Citrus Molasses Florida
1986	69.61	78.10	83.05	92.03	N.A.	73.26	80.33	86.75	68.44	N.A.
1987										

MOLYBDENUM (162)

WORLD MINE PRODUCTION OF MOLYBDENUM

In 1,000 Pounds (Contained Molybdenum)

Year	Bulgaria	Canada	Chile	China	Japan	Mexico	Mongolia	Niger	Peru	Phillipines	South Korea	United States	USSR	World Total
1986	400	28,440	35,971	4,000	----	7,720	2,200	44	7,681	----	660	93,976	25,100	206,192
1987		25,000	40,000			8,000						65,000		179,000

U.S. SALIENT STATISTICS OF MOLYBDENUM

In 1,000 Pounds (Contained Molybdenum)

Year	Concentrate Production	Concentrate Shipments Total (Includes Exports)	Concentrate Shipments Mil $	Concentrate Shipments For Exports	Concentrate Imports For Consumption	Concentrate Stocks Dec. 31	Net Production Grand Total	Net Production Molybdenum Oxide	Net Production Molybdenum Metal	Primary Products Shipments Molybdenum Powder	Primary Products Shipments To Domestic Destinations	Primary Products Shipments Oxide For Exports	Primary Products Shipments Consumption	Primary Products Shipments Producers Stocks Dec. 31
1986	93,976	95,006	240.5	18,267	53,961	1,120	87,715	41,490	6,147	4,256	N.A.	57,856	21,325	41,893	30,699
1987	65,000						9,000	25,500				32,000			

NICKEL (163)

WORLD MINE PRODUCTION OF NICKEL

In Thousands of Short Tons of Contained Nickel

Year	Australia	Botswana	Brazil	Canada	Cuba	Dom Rep	Finland	Greece	Indonesia	New Caledonia	Philippines	South Africa	United States	USSR	Zimbabwe	World Trade
1986	77.0	22.0	25.4	199.1	36.0	24.1	7.2	19.3	48.3	71.7	35.0	31.6	1.2	205.0	12.1	864.1
1987	75.0	25.0	30.0	220.0	37.0	27.0	7.0	9.0	48.0	71.0	11.0	27.0		205.0	12.0	874.0

SALIENT STATISTICS OF NICKEL IN THE UNITED STATES

In Short Tons

Year	Net Import Reliance As a % of Apparent Consumption	Production Plant	Production Secondary	Nickel Consumed By Uses Alloy Steels	Cast Irons	Stainless & Heat Resisting Alloys	Electroplating Anodes	Nickel Base Alloys	Other Including Nickel Chemicals	Super Alloys	Chemicals	Total	Stocks Dec 31 Consumers	Stocks Dec 31 Producer Plants	Nickel APtds. Imports (Gross Weight)	Nickel APtds. Exports (Gross Weight)	Avg. N.Y. Cathode Price Free Mkt. $Lb.
1986	75	N.A.	43,726	8.7	7.6	10.6	21.0	10.9	66.2	12.7	1.9	183,362	16,557	14,100	129,894	23,269	1.86
1987	74		55,000									140,000	9,857	11,000	150,000		2.15

OATS (164)

WORLD PRODUCTION OF OATS

In Thousands of Metric Tons

Crop Year	Argentina	Australia	Canada	China	Denmark	France	Netherlands	Poland	Spain	Sweden	Turkey	United States	USSR	United Kingdom	W.Germany	World Total
1984-5	610	1,967	2,670	700	150	1,853	58	2,684	780	1,904	300	6,375	18,200	615	3,973	48,331
1985-6	400	1,139	2,997	664	152	1,903	58	2,682	719	1,668	318	7,559	20,500	615	3,278	50,062
1986-7	400	1,600	3,300	670	98	1,000	40	2,500	822	1,486	316	5,425	21,929	450	2,687	47,500
1987-8	700	1,400	3,000	700		1,000		2,500		1,400		2,904	18,500		2,400	43,500

UNITED STATES OFFICIAL OAT CROP PRODUCTION REPORTS

In Thousands of Bushels

Year	July 1	Aug. 1	Sept. 1	Dec.	Final	Year	July 1	Aug. 1	Sept. 1	Dec.	Final
1985	498,453	519,028	517,443	518,536	520,800	1987	----	182,443		175,765	
1986	--------	443,183	413,025	383,553	388,156	1988	----	206,330			

PRODUCTION OF OATS IN THE UNITED STATES BY STATES

In Millions of Bushels

Year	Illinois	Indiana	Iowa	Michigan	Minnesota	Missouri	Nebraska	New York	North Dakota	Ohio	Oregon	Pennsylvania	South Dakota	Texas	Wisconsin	California
1986	14.4	6.4	49.1	17.0	43.4	5.0	21.3	13.0	16.5	13.2	7.5	16.1	46.2	8.4	52.7	3.2
1987	13.1	6.4	35.0	17.1	45.6	3.4	17.1	12.0	19.4	17.5	5.2	14.8	52.9	9.9	43.2	2.8
1988	10.1	3.0	22.5	7.7	16.2	1.8	11.1	7.7	8.0	9.0	5.6	11.0	17.6	11.1	17.4	2.5

OATS SUPPLY AND UTILIZATION IN THE UNITED STATES

June-May Year	Acreage Planted	Acreage Harvested	Yield	Production	Imports	Total supply	Food & residual	Food & Industrial	Seed	Exports	Total use	Ending stocks	Farm price	Nat. avg. supp. rate
1986-87	14.7	6.9	56.1	386.4	53.3	501.4	382.4	45.0	31.5	9.4	478.3	132.7	1.21	99
1987-88	18.0	4.9	54.0	274.8	46.5	453.9	360.0	---- 79.0 ----		1.0	441.0	112.0	1.56	94
1988-89	13.9	5.4	39.1	210.8	60.0	378.0	351.0	---- 86.0 ----		1.0	392.0	76.0		

OLIVE OIL (169)

WORLD PRODUCTION OF OLIVE OIL (PRESSED OIL)

In Thousands of Metric Tons

Crop Year	Algeria	Greece	Italy	Jordan	Lebanon	Argentina	Morocco	Portugal	Spain	Syria	Tunisia	Turkey	Libya	Israel	World Total
1986-7								50	404	170	120	150			1,530
1987-8		260	310												1,768
1988-9															1,539

WORLD OLIVE OIL SUPPLY AND DISTRIBUTION

In Thousands of Metric Tons

Crop Year	Production	Exports	Imports	Consumption	Ending Stocks
1986-7	1,550	550	550	1,730	690
1987-8	1,768	501	495	1,748	674
1988-9	1,539	475	518	1,744	512

ONIONS (170)
SALIENT STATISTICS OF ONIONS IN THE UNITED STATES

Crop Year	Stocks--Jan.1 (1,000 Cwt.) Common Storage	Cold Storage	Total Stocks	Harvested Acres	Acres Per Acre	Yield Production	Price Per Cwt	Farm Value	Domestic Exports (Fresh	Imports (Fresh)	Per Capita Utilization (Lbs.)	
					Pct.	1,000 Cwt.	Dollars	$1,000	Mil. Pounds			Frozen
1986	37			116,340	376	43,731	10.09	427,669	164.4	247.7	17.30	
1987	36			123,720	364	44,997	12.50	593,666	195.8	371.2	16.3	

PRODUCTION OF ONIONS IN THE UNITED STATES

In Thousands of Hundredweight (CWT)

Year	Spring: Texas	Spring: California	Spring: Arizona	Spring: Total (All)	Summer: New Mexico	Summer: Texas	Summer: California	Summer: Colorado	Summer: Idaho	Summer: Michigan	Summer: Minnesota	Summer: New York	Summer: Oregon	Summer: Total (All)	Grand Total
1985	5,434	5,610	564	7,104	1,425	543	8,350	5,355	3,740	2,535	192	3,060	4,785	37,765	45,059
1986	3,600	3,886	660	7,145	1,918	1,537	9,953	4,590	3,710	1,653	990	3,855	5,945	36,155	43,301
1987	2,750	3,198	585	6,533	2,106	700	9,060	4,698	4,620	1,800	195	3,132	7,023	38,464	44,997
1988				6,805										38,483	45,288

ORANGES AND ORANGE JUICE (171)
WORLD PRODUCTION OF ORANGES (INCLUDING TANGARINES)

In Thousands of Metric Tons

Season	Egypt	Japan	Brazil	Australia	Greece	Israel	Italy	Japan	Mexico	Morocco	Spain	Turkey	South Africa	United States	World Total
1984-5	1,986	884	11,583	451	550	550	3,295	2,405	1,017	538	2,119	825	476	5,500	34,004
1985-6	1,305	739	358	371	382	400	2,450	3,000	1,623	1,121	2,850	917	525	7,185	6,109	35,924

U.S. SALIENT STATISTICS OF ORANGES & ORANGE JUICE

Season	Production: Calif.-Florida	Production: Florida	Production: U.S.	Farm Price $ Per Box	Farm Value $	Carry In	Pack	Total Supply	Total Supply Concentrates	Frozen Concentrates	Total Processed	Yield Per Box	Acreage	Others	Total
	Million Boxes				Mil. $	Million Boxes								In Million Gallons	
1985-6	53.9	110.8	175.3	3.50	1,054	48.3	215.1	263.4	396.5	96.1	17.3	118.2	1.38	505.5	45.7	545.2
1986-7	58.5	110.7	182.9	5.30	1,002	17.0	225.1	260.2	395.0	86.4	19.2	117.4	1.61	505.0	51.1	556.1
1987-8	56.5	110.0	180.0	7.00	1,321	20.0				81.00	24.0	138.4	1.56			
1988-9	51.0	102.0	317.1		1,702								1.57			

PALM OIL (174)
WORLD PALM OIL STATISTICS

In Thousands of Met ic Tons

Crop Year	Production: Malay-sia	Production: Indo-nesia	Production: Colom-bia	Production: Zaire	Production: Ivory Coast	Production: W Guin	Production: Togo	Production: Nigeria	Production: Total	Exports: Malaysia	Exports: Indo-nesia	Exports: Ivory Coast	Exports: E C	Exports: Singa-pore	Exports: Taiwa	Exports: P Guin	Exports: World Total
1985-6	5,273	731	145	1,356	180	195	164	545	8,589	4,855	845	84	144	211		115	5,512
1986-7	4,900	740	110	1,450	170	145		600	8,050	3,937	900	75				135	5,592
1987-8	5,300									4,296							

PALM OIL - U.S. SUPPLY & DISTRIBUTION

In Millions of Pounds

Year Begin. Oct.	Supply: Imports	Supply: Stocks Oct. 1	Supply: Total Supply	Utilization: Food Uses: Short-ening	Utilization: Food Uses: Marg-arine	Utilization: Food Uses: Cooking Oil	Utilization: Food Uses: Salad or Other	Utilization: Food Uses: Total	Utilization: Non-Food Uses	Utilization: Total Uses	Utilization: Stocks Sept. 30	Utilization: Exports	Prices: Soya Kansas City $ Per Lb	Prices: U.S. Ports $ Per Metric Ton
1984-5	179	31	196	225				225		225	0		34.1	569
1985-6	611	53	664	384				384		384	0		22.2	274
1986-7	747	73	820	347				347		347	0		14.4	319
1987-8	386	40	426							396	4		13.2	403
1988-9	495	30	525							495	0			

PAPER (175)
SALIENT STATISTICS OF NEWSPRINT IN THE UNITED STATES AND CANADA

In Thousands of Metric Tons

Year	United States: Stocks Beg.	United States: Production	United States: Exports	United States: Imports By Countries of Origin: Canada	United States: Imports By Countries of Origin: Finland	United States: Imports By Countries of Origin: Italy	United States: Imports By Countries of Origin: Mex-ico	United States: Imports By Countries of Origin: Swe-den	United States: Imports By Countries of Origin: U.K.	United States: Imports By Countries of Origin: South Africa	United States: Total	United States: Con-sumption	Canada: Stocks Dec. 31: Mills	Canada: Stocks Dec. 31: Con-sumers	Canada: Production	Canada: Exports	Canada: Stocks At Mills
1985	1,828	775	9,120	47		73	131	19			8,588	11,587	57	310	8,548	7,064	200
1986	5,107										8,588	11,937	49	983	9,280	8,181	277
1987	5,100										9,075	12,322	46	900	9,679		193

U.S. PRODUCTION & CONSUMPTION & FOREIGN TRADE OF WOODPULP

In Thousands of Short Tons

Year	Woodpulp Production: Sulfite: Dissol-ving Pulp	Sulfite: Bleach-ed Paper Grades	Sulfite: Un-bleached Paper Grades	Sulfite: Total	Consumption in the manufacture of paper and Board: Semi-Chemic Wood Pulp	Consumption in the manufacture of paper and Board: Total Wood Pulp	Consumption in the manufacture of paper and Board: Waste paper	Consumption in the manufacture of paper and Board: Pulp wood	All Grades Woodpulp: Ex ports	All Grades Woodpulp: Im ports	Inventories --Dec. 31: Woodpulp: Pulp Mills	Inventories --Dec. 31: Waste Paper Mills	Inventories --Dec. 31: Woodpulp: At Pulp Mills	Inventories --Dec. 31: Woodpulp: At Paper & Board Mills
1985	1,174	---------43,240----------		5,251	4,027	56,133	15,885	86,734	3,551	4,422	2,446	820	460	503
1986	1,258	---------40,031----------		5,407	4,191	57,017	17,225	91,434	4,309	4,330	4,394	932	460	527
1987	1,312	---------39,810----------		5,214	4,286	59,682	18,296	93,958	5,047	4,934	5,035	927	394	520

PAPER AND BOARD PRODUCTION IN THE UNITED STATES

In Thousands of Short Tons

Year	Paper: News-print	Paper: Carted (Shipments)	Paper: Tissue Paper	Paper: Uncoated Free Sheet (Shipments)	Paper: Coarse	Paper: Packaging & Industrial Converting (Shipments)	Paper: All paper Total	Paperboard: Bleached Paper board	Paperboard: Corrugating Material	Paperboard: Unbleached Kraft	Paperboard: Other board	Paperboard: All paper-tion Total	Construction: Con-struc-tion (Paper)	Construction: Con-struction Total	Total All Types
1985	4,954	5,542	4,241	9,724	5,876	3,401	33,996					34,614			
1986	5,107	6,263	5,005	10,681	6,263	3,301	35,519					35,379			
1987	5,300	6,960	5,391	11,220	6,960	3,075	36,900					37,439			

PEANUTS AND PEANUT OIL (177)
WORLD PRODUCTION OF PEANUTS (IN THE SHELL)

IN THOUSANDS OF METRIC TONS

Year	Argentina	Brazil	Burma	China (mainland)	India	Indo-nesia	Mali	Nigeria	South Africa	Senegal	Sudan	Taiwan	Thai-land	United States	Zaire (Congo)	World Total
1985-6	344	318	700	5,260	5,560	788	254	110	242	446	60	178	181	1,676	375	19,840
1986-7	370	330	725	5,000	5,900	750		400	130	945	400	60	170	1,662	380	19,760
1987-8	450	170		5,170	4,900	780		475	210	960	420			1,831	380	21,610
1988-9	400	150		5,000	5,800	780		500	220	800	400					

PEANUTS AND PEANUT OIL (Con't)

SALIENT STATISTICS OF PEANUTS IN THE UNITED STATES

Crop Year	Acreage Planted	Acreage Harvested For Nuts	Average Yield Per Acre	Production Picked and Threshed	Season Farm Price	Farm Value Million	Thousand Pounds (Yr. Beg. Aug) Exports		Imports	
	1,000 Acres)		In lbs.	1,000 lbs	¢ Lb	Dollars	Unshelled	Shelled	Unshelled	Shelled
1985-6	1,490	1,467	2,810	4,122,787	24.4	1,003				
1986-7	1,573	1,537	2,407	3,700,745	29.5	1,075				
1987-8	1,557	1,546	2,341	3,619,449	27.7	1,016				
1988-9	1,690	1,644	2,507	4,120,800	27.5	1,224				

PEANUTS SUPPLY & DISTRIBUTION (FARMERS STOCK BASIS) & SUPPORT PROGRAM IN THE UNITED STATES

Crop Year Begin Aug. 1	Supply: Production	Imports	Stocks Aug. 1	Total	Disposition: Exports & Shipments	Crushed for Oil	Seed & Residual	Food Use: Military	Civilian	Total Disappear	Government Support Program: Support Price ¢ Per lb.	Additional	Amount Put under Support Quantity Mil.Lbs.	% of Prod.	Owned by CCC July 31 Mil.Lbs
	Million Pounds									Lbs.					
1985-6	4,121	2	1,424	5,549	1,043	312	836	---	2,031		27.45	7.4	1,159	33.0	
1986-7	3,701	2	845	4,548	663	514	295	---	2,073		30.37	7.5	280	7.8	
1987-8	3,619	2	1,003	4,624	618	560	842	---	2,071		33.37	7.5			
1988-9	4,257	2	823	5,082	725	900	444	---	2,123		30.38	7.5			

U.S. PRODUCTION OF PEANUTS (HARVESTED FOR NUTS) BY STATES

In Millions of Pounds

Crop Year	Alabama	Arkansas	Florida	Georgia	Louisiana	Mississippi	New Mexico	No. Car.	Okla-homa	So. Car.	Tennessee	Texas	Virginia	U.S. Total
1985	590.0	---	215.0	1,921.3	----	----	32.0	452.0	171.0	34.2	---	422.6	283.7	4,123
1986	494.9	----	233.2	1,632.6	----	--	29.7	449.4	184.5	25.5	----	395.0	275.9	3,701
1987	465.3	----	215.8	1,575.0	----	----	33.5	392.2	222.5	31.2	----	441.0	243.0	3,619
1988	618.8	----	226.2	1,863.0	----	----	35.1	428.4	220.5	34.3	---	412.5	282.0	4,121

DISAPPEARANCE AND REPORTED USES OF PEANUTS AND PRODUCTS IN THE U.S.

In Millions of Pounds

Year Begin Aug. 1	Apparent Disappear.(Milled Peanut Prod.) Shelled Peanuts: Edible Grades	Oil Stock	Total Oil Grades	Cleaned Crude Oil (In Shell)	Peanut Meal	Cake & Meal	Reported Used (Shelled Peanuts - Raw Basis) Edible Grades Used in Peanut: Candy	Salted	Shelled	Butter	Other Products	Roasting Stocks	Total	All Stock Crushed For Oil Total Cake & All Meal Grades
1984-5				811.0			260.0	308.0	35.0	297.0	14.0	119.1	1,543	474.3
1985-6							314.0	359.0	25.0	701.0	24.0		1,422	
1986-7							321.0	384.0	34.0	670.0	41.0		1,450	
1987-8							325.0	328.0		701.0	30.0		1,484	

WORLD IMPORTS OF PEANUT OIL (CRUDE & REFINED) INTO SPECIFIED COUNTRIES

In Thousands of Metric Tons

Crop Year	Algeria	Australia	Austria	Belgium Lux.	Venezuela	Canada	Dom. Rep.	France	West Germany	Hong Kong	Italy	Singapore	Nether-lands	Switzerland	Portugal	United Kingdom	Total
1986-6				45				121	17	31	[illegible]	9	10		19		256
1986-7				50				105	16	39	10	6	10		10	10	282
1987-8				40				95	16	30	40	8	10		10	10	269

PRODUCTION, CONSUMPTION, STOCKS AND FOREIGN TRADE OF PEANUT OIL IN THE U.S.

In Millions of Pounds

Year	Production: Crude	Refined	Consumption: Refining	Per Capita	Stocks --Dec. 31: Crude	Refined	Imports for Consumption	Exports: Crude	Refined
1984	108.0	135.4	142.6	1.11.0	11.1	3.3			
1985	145.3	119.3	125.2	N.A.	17.1	3.5			
1986	191.0	146.6	152.8	141.1	49.4	2.1			

UTILIZATION OF PEANUT OIL IN THE UNITED STATES

In Thousands of Pounds

Year Begin. Aug.	Shortening	Margarine	Cooking and Salad Oils	Other Edible	Total Food Uses	Non-Food Uses	Factory Consumption	Fats & Loss	Domestic Disappearance
1984-5			115,000		115,455				
1985-6			136,000		137,333				
1986-7			153,000		151,000				

PEPPER (181)

WORLD EXPORTS OF PEPPER (BLACK & WHITE AND PRICES)

Year	Exports (metric tons): Brazil	India	Indonesia	Singapore	Malagasy	Sarawak	Sri Lanka	New York Spot Price (¢ Per pound): Indonesian: Lampong Black	Muntok White	Brazilian: Black	White	Malabar Tellicherry	Black	Cherry
1984	38,499	21,000	33,917	N.A.	2,884	16,500	8,213	78.6	157.0	97.5	152.8	48.3	115.7	
1985								169.6	190.6	167.4	190.4	169.6	185.3	

UNITED STATES IMPORTS OF PEPPER FROM SPECIFIED COUNTRIES

In Metric Tons

Year	Black Pepper: Brazil	Mexico	Sri Lanka (Ceylon)	Spain	India	Indonesia	Malaysia	Singapore	China	Total	White Pepper: Brazil	China	Germany	Indonesia	Malaysia	Singapore	Total
1985	12,327	5	154	24	4,694	5,184	151	122	378	27,421	508	10	1,635	154	104		4,762

PETROLEUM (183)

WORLD PRODUCTION OF CRUDE PETROLEUM, BY SPECIFIED COUNTRIES

In Thousands Barrels Per Day

Year	Algeria	Canada	China	Libya	Iran	Iraq	Kuwait	Nigeria	Mexico	Indonesia	United Kingdom	USSR	Saudi Arabia	United States	Venezuela	World Total
1985	1,037	1,471	2,506	1,059	2,260	1,433	1,621	1,305	2,745	1,325	2,574	11,450	3,388	8,971	1,722	53,516
1986	945	1,474	2,620	1,014	2,035	1,600	1,410	1,184	2,935	1,390	2,574	11,540	4,078	8,680	1,723	55,000
1987	985	1,533	2,690	972	2,525	2,020	1,361	1,340	2,840	1,311	2,670	11,990	4,186	8,340	1,751	59,006
1988	902	1,594	2,770	996	2,164	2,010	1,596	1,496	2,634	1,450	2,963	11,991	4,547	8,313	1,796	57,045

UNITED STATES CRUDE OIL SUPPLY & DISPOSITION

Yearly Average	Supply: Field Production: Total Domestic	Alaskan	Imports: Total	SPR	Other	Stock Withdrawal: SPR	Other	Unaccounted for Crude Oil	Disposition: Refinery Inputs	Exports	Ending Stocks: Total	SPR	Other Primary
	Thousands Barrels Per Day										Million Barrels		
1987	8,349	1,069	5,674	33	1,691	80	49	145	12,654	151	666	541	349
Jan. '88	8,245	1,043	5,619	57	5,562	67	103	303	13,075	212	939	541	345
Feb.	8,276	2,073	4,693	43	4,643	40	91	91	12,715	140	902	544	342
Mar.	8,347	2,068	4,780	23	4,765	26	-107	413	13,072	218	909	545	354
Apr.	8,269	2,009	5,196	23	5,048	27	-117	126	13,167	117	954	547	357
May	8,293	2,015	5,238	22	5,213	-22	-19	251	13,473	141	995	549	359
June	8,158	1,984	5,056	20	4,985	20	43	501	13,528	141	992	550	359
July	8,059	1,960	5,006	42	4,964	42	312	548	13,663	191	991	551	360
Aug.	8,053	2,000	5,038	35	5,003	26	521	359	13,797	155	995	552	333
Sept.	7,900	2,023	5,183	84	5,099	84	157	113	13,709	132	993	556	328
Oct.	8,085	2,044	5,320	60	5,260	60	-469	198	13,995	130	937	556	311
Nov.													

PRODUCTION OF MAJOR REFINED PETROLEUM PRODUCTS IN CONTINENTAL U.S.

In Millions of Barrels

Year	Asphalt	Avia-tion Gasol.	Fuel Oil: Dis-tillate	Resid	Coke	Petro-Chemical Feedstocks	Special Naphthas	Wax-es, Jelly	Jet Fuel	Kero-sene	Liquified Gases (For Fuel)	Lubricants	Liquefied Gases: Total	at L.P.G.	at L.P.G.
1986	149.7	11.7	1,021.9	323.1	2,376				412.0	32.6		58.2	644.5	466.9	152.4
1987	159.4	9.1	998.6	323.2	2,500				409.1	28.7		60.9	639.2	474.5	151.7

STOCKS OF PETROLEUM & PRODUCTS IN THE UNITED STATES ON JANUARY 1

In Millions of Barrels

Year	Crude Petroleum	Strategic Petroleum Reserve	Refined Products: Total	Asphalt	Aviation Gasol.	Fuel Oil: Distillate	Resid	Finished Gasoline	Petro-Chemical Feedstocks	Jet Fuel	Kero-sene	Liquified Gases	Lubricants	Road Oil	Wax	Unfinished Oils (Nat'l)
1986	814.9	483.3	556.6	31.2	2.1	143.7	39.4	199.8		40.5	7.8	91.5	11.3			119.4
1987	842.9	511.6	500.4	32.7	2.2	155.1	42.6	196.4		42.2	8.4	102.7	14.2			140.4
1988	888.5	540.6	573.5	33.6	2.3	138.6	47.4	195.3		42.9	8.4	97.1	13.3			139.3

U.S. FOREIGN TRADE OF PETROLEUM AND PRODUCTS

In Tho. Barrels

Year	Exports: Total Crude	Total Refined	Imports: Crude Oil	Total Refined	Distillate Fuel Oil	Residual Fuel Oil
1985	24,500	209,000	1,305,000	545,000	43,000	182,000
1986	56,000	229,000	1,642,000	539,000	88,000	244,000
1987	59,000	221,000	1,897,000	503,000	82,000	200,000

PLASTICS (188)
WORLD PRODUCTION OF PLASTICS AND RESINS (CONDENSATION, POLYMERIZATION, ETC)

In Thousands of Metric Tons

Year	Australia	Austria	Czecho-slovakia	France	Germany: East	Germany: West	Italy	Japan	Netherlands	Poland	Belgium	Hungary	USSR	United Kingdom	United States
1986	500	1,140	3,050	1,335	7,341	3,615	7,301		731	2,710	415	2,600	1,800	15,730
1987															

PRODUCTION OF IMPORTANT SYNTHETIC PLASTICS & RESIN MATERIALS IN THE U.S.

In Millions of Pounds

Year	Phenolic Resins	Polyethylene & Copolymers	Poly-propylene	Polystyrene Copolymers	Polyvinyl Chloride & Copolymers	Year	Phenolic Resins	Polyethylene & Copolymers	Poly-propylene	Polystyrene Copolymers	Polyvinyl Chloride & Copolymers
1985	1,714	15,315	5,054	2,393	6,459	1987	N.A.	17,476	6,654	N.A.	7,806
1986	1,814	15,983	6,257	2,078	7,284	1988					

PLATINUM-GROUP METALS (190)
WORLD MINE PRODUCTION OF PLATINUM-GROUP METALS

In Troy Ounces

Year	Australia	Zimbabwe	Finland	Canada	Colombia	Ethiopia	Japan	South Africa	USSR	United States	Yugo-slavia	World Total
1986	16,000	1,500	3,201	231,000	15,000	154	28,911	5,600,000	2,850,000	N.A.	1,200	7,333,000
1987				300,000				3,700,000	3,850,000			8,000,000

PLATINUM-GROUP METALS SOLD TO CONSUMING INDUSTRIES IN THE UNITED STATES

In Thousands of Troy Ounces

Year	Automotive: Platinum	Others	Chemical: Platinum	Others	Electrical: Platinum	Others	Dental & Medical: Platinum	Others	Jewelery & Decorative: Platinum	Others	Petroleum: Platinum	Others	All Platinum-Group Metals: Platinum	Palladium	Others Metals	Total
1986	625.0	233.2	77.7	75.4	103.5	385.3	22.5	403.5	11.0	11.5	35.6	51.0	887.4	1,855.3	210.0	2,349.7
1987	605.0	223.1	61.8	41.3	58.5	349.6	15.4	338.4	5.7	15.4	23.8	41.3	835.2	905.3	23.9	1,044.4
1988																

SALIENT STATISTICS OF PLATINUM AND ALLIED METALS IN THE U.S.

In Troy Ounces

Year	Net Import Reliance as a % of Apparent Consump.	Production: Crude	Refinery: New Metal	Secondary Metal	Stocks as of Dec. 31: Platinum	Palladium	Other	Total	Imports for Consumption	Value of Imports Mil. $	Exports: Platinum	Palla-dium	Other Metals	Total
1986	92	N.A.	4,365	231,631	634,486	538,746	167,230	1,354,458	1,877,177	1,146.7	184,155	577,272	524,749	1,286,176
1987	88			240,000	1,042,141	1,421,634	353,246	2,717,021	3,600,000			660,000		

POTATOES (199)
SALIENT STATISTICS OF POTATOES IN THE UNITED STATES

Year	Acreage: Planted	Harvested	Yield Per Harv. Acre Cwt.	Total Production Mil.Cwt.	Farm Disposition: Used Where Grown: Seed & Feed	Shrinkage & Loss	Sold	Farm Price $ Cwt.	Value of: Prod.	Sales	Stocks of (Fresh) Jan.1 1,000 Cwt.	Foreign Trade (Fresh): Dom. Exports	Imports	Consumption Per Capita In Lbs.: Fresh	Pro-cessed
	1,000 Acres				Million Cwt.				Million $		Ths.Cwt				
1986	1,257	1,220	296	361.5	6.3	28.3	326.9	6.03	1,908	1,641	202,807	974	2,816	40.6	74.5
1987	1,302	1,279	301	385.8	5.6	31.7	348.2	4.35	1,657	1,514	180,800	1,076	4,028	47.0	76.4
1988	1,269	1,243	293	352.1							195,750				

POTATOES (Con't)

UTILIZATION OF POTATOES IN THE UNITED STATES — In Millions of Cwt.

Crop Year	Sales: Table Stock	Sales: For Processing: Chips Shoestring	For dehydration	Frozen French Fries	Other Frozen Pdt's	Canned Potatoes	Other Canned & Pdt's	Starch & Flour	Livestock Feed	Sales: Other Sales: Seed	Total Sales	Non Sales: Used on Farms Where Grown	Shrinkage & Loss	Total Non-sales	Total
1986-7	109.7	45.4	28.4	96.2	15.7	2.9	1.3	2.8	4.0	20.5	326.9	5.1	28.3	34.6	361.5
1987-8	126.3	40.5	30.8	102.6	16.6	3.0	1.6	2.2	3.8	20.9	348.2	4.5	31.7	37.3	38[illegible]5

POTATO CROP PRODUCTION ESTIMATES, STOCKS & DISAPPEARANCE IN THE U.S. — In Millions of Cwt.

Year	Crop Production Estimates: Total Crop: Oct. 1	Nov. 1	Dec.	Fall Crop: Oct. 1	Nov. 1	Dec. 1	Total Storage Stocks Following Year: Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	Disappearance of Previous Fall Crop Until Following Year: Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1
1986	-----	352.3	352.3	-----	307.5	301.0	209.3	189.8	154.5	128.7	95.1	63.8	86.9	124.0	150.0	176.0	209.0
1987	-----	361.5		-----	342.7		223.7	195.9	167.1	138.0	105.9	71.6	110.0		165.0	195.0	262.0
1988	-----	352.1		-----	309.9												

UNITED STATES POTATO PRODUCTION BY SEASONAL GROUPS — In Millions of Cwt.

Year	Winter	Spring: Florida	Calif.	Total Spring	Summer: Va.	Total	Fall: Maine	Wisc.	Minn.	Colo.	No. Dak.	Wash.	Idaho	Oregon	Total Fall
1986	3.0	7.0	7.6	19.8	1.1	35.8	21.6	20.1	13.7	13.6	31.6	65.0	99.2	23.6	317.8
1987	2.5	4.0	7.9	17.7	2.0	22.5	23.0	21.9	16.3	15.5	23.1	67.0	99.7	25.9	342.5
1988	2.0	6.0	7.5	10.8	2.4	19.8	22.6	20.9	12.9	10.1	14.4	63.1	99.5	21.7	309.9

UNITED STATES POTATOES PROCESSED, EIGHT STATES — In Thousands of Cwt.

States	Storage Season	Thru- Dec. 1	Thru- Jan. 1	Thru- Feb. 1	Thru- Mar. 1	Thru- Apr. 1	Thru- May 1	Entire Season
Idaho and Malheur Co., Oreg	1986-7	11,300	17,900	21,015	27,975	33,560	50,870	55,470
	1987-8	18,280	28,330	29,690	34,340	40,300	46,640	54,495
	1988-9							
Maine	1986-7	2,100	2,935	3,335	3,965	4,590	5,105	6,095
	1987-8	1,770	2,460	3,140	3,745	4,410	4,865	6,745
	1988-9							
Wash. and other areas, Oregon	1986-7	21,530	35,510	38,530	47,595	59,610	65,955	56,930
	1987-8	32,255	45,850	49,740	48,300	60,200	64,075	59,085
	1988-9							
Other States	1986-7	6,260	8,405	10,330	12,330	15,580	16,255	20,975
	1987-8	5,250	7,330	9,350	11,270	13,305	16,270	20,155
	1988-9							
Total	1986-7	41,370	54,750	63,110	76,860	93,160	135,230	140,350
	1987-8	57,555	80,080	91,915	95,655	118,215	131,850	140,480
	1988-9							

RAPESEED (203)

WORLD PRODUCTION OF RAPESEED — (IN THOUSANDS OF METRIC TONS)

Year	Canada	China	Czecho-slovakia	Denmark	France	East Germany	West Germany	India	United Kingdom	Poland	Pakistan	Poland	Sweden	Yugo-slavia	World Total
1985	3,500	5,010	200	540	1,334	391	801	5,000	340	120	350	1,545	230	120	19,570
1986	2,780	5,000	205	510	1,070	400	360	5,130	560	120	335	1,372	221	115	19,470
1987	3,050	6,230	210	500	2,050	410	1,220	5,160	1,200	140	240	1,200	240	100	23,050
1988	4,200	5,700						5,000							21,770

WORLD SUPPLY & DISTRIBUTION OF RAPESEED & PRODUCTS — IN THOUSANDS OF METRIC TONS

Year	Rapeseed: Pro-duction	Exports	Imports	Crush	Ending Stocks	Rapeseed Meal: Pro-duction	Exports	Imports	Con-sumption	Ending Stocks	Rapeseed Oil: Pro-duction	Exports	Imports	Con-sumption	Ending Stocks
1985-6	19,570	2,230	3,260	16,670	1,270	10,180	1,830	1,710	10,041	330	4,162	1,315	1,315	5,340	330
1986-7	19,470	4,500	5,020	18,370	1,060	11,000	1,690	2,220	11,530	360	4,280	1,700	1,550	5,510	300
1987-8	23,050	4,740	4,230	20,510	1,910	12,180	1,970	1,350	12,350	330	4,530	1,700	1,550	7,200	400
1988-9	21,770	4,210	4,410	19,930	1,200	11,780	1,780	1,080	11,930	350	4,200	1,770	1,580	7,030	470

RAYON (206)

MAN-MADE FIBER PRODUCTION IN THE UNITED STATES — IN MILLIONS OF POUNDS

Year	Rayon & Acetate: Rayon Yarn: Indust. Tex-tile	Acet. Yarn	Total Yarn	Staple & Tow: Rayon	Ace-tate	Total	Total	Non-Cellulosic Fiber: Yarn	Staple	Total	May & Acet & Non Cel.	Total Producers' Waste, Shipments: Textile Glass Fiber	Man-made Fiber	Rayon	Non-Cell.
1985	--------N.A.---------		204.6	389.7	.5	390.2	594.8	1,188	2,733	3,921	121	N.A.	N.A.	8.6	260.2
1986	--------N.A.---------		214.9	603.7	.5	604.2	819.1	1,935	5,992	7,927	147	N.A.	N.A.	10.1	261.6

WORLD PRODUCTION OF RAYON &/OR ACETATE FILAMENT YARN & MONOFILAMENTS — IN THOUSANDS OF METRIC TONS

Year	United States	Belg/Neth-erlands	Brazil	Canada	France	W.Ger-many	E.Ger-many	United Kingdom	Italy	Japan	India	Poland	Spain	China	USSR	World Total
1985	99.8	49.0	20.1	8.0	7.0	34.7	35.4	13.6	30.3	104.5	46.8	24.5	7.6	87.0	312	1,028
1986	97.5		16.8	8.8			35.6			106.7	40.8	27.7		82.0	316	1,036

WORLD PRODUCTION OF RAYON &/OR ACETATE STAPLE & TOW — IN THOUSANDS OF METRIC TONS

Year	United States	Austria	China	Czech-oslovakia	France	W.Ger-many	E.Ger-many	United Kingdom	Italy	Japan	Japan	Spain	South-ern Asia	India	USSR	World Total
1985	166.1	158.5	113.0	30.5	15.0	55.0	135.4	20.4	6	293.3	89.0	30.0	15.0	95.0	350.0	2,006
1986	183.0		120.0	40.5			91.5			294.0	63.0			95.7	350.0	1,950

WORLD PRODUCTION OF NON-CELLULOSIC MAN-MADE FIBER (EXCEPT OLEFIN) — IN THOUSANDS OF METRIC TONS

Year	United States: Text Glass Fiber	-Non-Cellulose Fiber- Yarn	Staple	Total	Total	Can-ada	China	France	W.Ger-many	Italy/ Malta	Tai-wan	Japan	Korea	Neth-er-lands	Spain	USSR	United King-dom	World Total
1985	614	1,468	1,456	2,924	3,474	139.5	350.0	184.2	762.0	560.0	1,834	1,401	671.6	184	230.5	330.5	215.0	12,550
1986	630	1,260	1,659	2,919	3,549	124.7	631.0	167.2	745.0	560.0	1,332	1,261	752.0	197	245.0	217.0	13,113

U.S. MILL CONSUMPTION OF FIBER & PRODUCTS & PER CAPITA CONSUMPTION

Year	Mill Consumption (Million Pounds): Yarn & Monofila-ments	Staple & Tow	Total	Noncel-lulosic	Textile Glass Fiber	Waste	Total Man made	Cotton	Wool	Silk	Grand Total	Per Capita Consumption (Pounds): Non Cell Rayon Man-Made & Ace-tate	Cotton	Total All Wool	Fibers
1985	201.0	336.5	537.5	2,468	N.A.	329.0	6,834	3,796	134.7	3.0	10,768	11.9	17.7	1.5	46.5
1986	233.1	390.0	623.0	2,946	N.A.	272.0	8,454	3,298	164.5	2.0	11,916		20.2	1.6	

RAYON (Con't)

U.S. RAYON AND ACETATE DISTRIBUTION

In Millions of Pounds

	Yarn & Monofilaments								Staple & Tow & Fiber Fill						
	Producers Shipments								Producers Shipments						
	To Domestic Consumers								Domestic Consumers						
Year	Industrial	Textile	Acetate	Total	Export	Total	Import	Domestic Consump.	Rayon	Acetate	Total	Export	Total	Import	Domestic Consump.
1985	---------- N.A. ----------			187.1	21.0	208.1	13.0	201.0	322.7	.5	323.2	35.8	358.5	12.9	336.5
1986				192.1	28.2	212.3	17.0	209.1	373.0	.5	373.5	30.8	404.3	17.4	390.9

U.S. DOMESTIC SHIPMENTS OF SYNTHETIC FIBERS

In Millions of Pounds

	Yarn & Monofilaments							Staple & Tow & Fiber Fill						
	Cellulosic			Non-Cellulosic				Non-Cellulosic						
				Polyester				Acrylic & Mod-						Textile Glass
Year	Rayon	Acetate	Total	Nylon	Olefin	Other	Total	Rayon	Nylon	Acrylic	Olefin * Vinyon	Polyester	Total	Fiber
1995	------N.A.------		167.1	1,441	519.6	1,392	3,352	104.3	458.8	264.3	394.7	1,813	3,441	N.A.
1996	------N.A.------		192.1	1,480	1,349	1,092	3,921	373.0	838.9	631.2	317.7	1,909	3,737	N.A.

RICE (208)

WORLD RICE SUPPLY & DISTRIBUTION

In Millions of Metric Tons

	Production			Exports			Imports			Utilization			Stocks (End)		
Year	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total
1985	6.1	468.3	474.4	3.4	13.2	16.6	-----	16.6	16.6	3.1	318.2	320.3	4.5	51.7	56.1
1986	6.0	467.7	467.1	2.1	10.3	12.1	-----	12.7	12.7	2.6	320.1	322.5	1.0	40.7	41.7
1987	5.8	465.4	461.2	2.6	8.4	10.9	-----	10.9	10.9	2.6	313.3	315.7	1.0	39.0	40.0
1988	6.0	466.3	472.3	2.0	9.8	11.8	-----	12.4	12.4	2.1	320.9	322.0	.9	39.0	40.0

WORLD PRODUCTION OF ROUGH RICE

In Thousands of Metric Tons

Crop Year	Brazil	Burma	China	Vietnam	India	Japan	Indo-nesia	Korea	Rep. of Korea	Philippines	Pakistan	Taiyan	Thailand	United States	World Total
1985-6	10.3	13.3	165.0	15.0	95.3	14.0	39.0	7.0	5.0	7.0	4.5	2.6	20.3	5.1	470.4
1986-7	10.4	12.5	172.2	15.5	90.3	14.5	38.0	7.0	5.0	7.1	5.4	2.5	18.9	6.0	467.7
1987-8	11.0	12.2	174.4		92.5	13.3	38.7	7.5	5.0	7.1			17.3	5.8	463.1
1988-9	10.1	14.0	171.0		94.5	13.5	38.0	7.3	5.0	7.1			20.5	7.1	470.0

WORLD EXPORTS OF RICE (MILLED BASIS), BY COUNTRY OF ORIGIN

In Thousands of Metric Tons

Year	Aus-tralia	Argentina	Guy-ana	Burma	China	U.S.S.R.	Egypt	Uru-guay	Pakistan	EC-12	Japan	India	Taiyan	Thailand	United States	World Total
1987	360	350	85	700	1,000	500	150	100	200	1,000	1,000	0	200	125	4,100	2,270	11,165
1988	500	150	85	100	500	300	150	200	1,000	1,000	0	0	200	125	4,100	2,270	11,165

U.S RICE (ROUGH) PRODUCTION BY TYPE AND VARIETY

In Thousands of Cwt.

Year	Long Grain	Medium Grain	Short Grain	Total	Year	Long Grain	Medium Grain	Short Grain	Total
1986	156,162	32,558	1,968	158,088	1987	113,[illegible]	24,[illegible]	1,[illegible]	139,[illegible]
1988	96,773	19,939	3,958	120,670	1989	111,[illegible]	20,[illegible]	1,[illegible]	133,[illegible]

SALIENT STATISTICS OF RICE, ROUGH & MILLED (ROUGH EQUIVALENT) IN THE UNITED STATES

In Thousands of Cwt.

	Supply				Distribution					Government Support Program				
					Domestic					Total Under Price	Rough		Milled	
Year Beginning August	Stocks Aug. 1	Pro-duction	Im-ports	Total Supply	Seed	Feed & Waste	Total	Exports	Sup. + Exp.	Support	Loan Rate Long Grain	Short & Med. Grain	Long Grain	All Classes
1985-6	64,780	134,315	2,800	201,800	15,200	14,150	3,600	68,350	47,200	4,300	129,800	7.27	6.15	12.44	7.20
1986-7	72,300	133,365	2,600	213,300	13,100	15,000	2,600	70,700	44,000	0		7.68	6.48	11.36	6.94
1987-8	51,400	102,335	1,000	127,100	13,400	16,000	3,000	71,400	12,000	0		7.84	6.62	10.89	6.63
1988-9	21,400	150,700	3,000	181,300	14,000	16,000	3,200	75,200	27,000	0		8.25	6.98	10.89	6.63

ACREAGE, YIELD, PRODUCTION, AND PRICES OF RICE IN THE UNITED STATES

	Acreage Harvested (1,000 Acres)			Yield Per Harvested Acre (In Lb.)			Production 1,000 Cwt.			Farm Value of Pro-duction	Wholesale Prices ($Per Cwt.)		$ Per Tonne Milled Rice Average C.I.F. At Rotterdam	
Crop Year	Southern States	California	United States	Southern States	California	United States	Southern States	California	United States	1,000 Dollars	Long Grain, Std.	Med. Grain, No. 1	U.S. No.2	Thai 100%
1985-6	2,113	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1986-7	2,000	414	2,360	4,704	6,651	5,057	109,820	27,537	137,355	1,[illegible]	10.20	11.50	360	310
1987-8	1,961	400	2,361	4,[illegible]	6,[illegible]	5,[illegible]	121,660	26,[illegible]	147,[illegible]	[illegible]	12.00	13.00	410	360
1988-9	2,126	420	2,546	4,[illegible]	6,[illegible]	5,[illegible]	125,850	29,[illegible]	155,[illegible]	849,200				

U.S. EXPORTS OF MILLED RICE BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Year	Belg.-Lux.	Canada	Congo	Ger. Fed. Rep.	Iraq	Ivory Coast	Japan	Mexico	Saudi Arabia	Switzer-land	Total Exports
1984-5	115.1	85.6	84.4	52.1	1	5	0	0	0	0	1,061
1985-6	84.4	61.4	82.0	15.4	1	[illegible]	0	0	0	0	1,080

RUBBER (211)

WORLD RUBBER PRODUCTION

In Thousands of Metric Tons

	Natural										Synthetic					
										World	West			United	United	World
Year	Sri Lanka	India	Indo-nesia	Mal-aysia	Philip-pines	That-land	Liberia	Brazil	China	Total	Canada	Germany	Japan	States	Kingdom	USSR	Total
1985	151.0	186.2	1,130	1,370	85.3	322.0	68.4	30.2	193.0	4,335	209.2	414.2	1,151	2,440	244.0	2,150	6,455
1986	137.0	210.0	1,084	1,530	80.0	282.1	69.2	29.5	211.0	4,435	182.1	452.5	1,150	2,810	240.2	2,320	6,205
1987	121.0	227.6	1,196	1,581	83.0	300.0	64.0	28.5	140.0	4,700	177.0	463.4	1,192	2,102	257.0	2,370	6,460

WORLD CONSUMPTION OF NATURAL AND SYNTHETIC RUBBER

In Thousands of Metric Tons

	Natural										Synthetic						
					West			United	United	World		West			United	United	World
Year	Aus-tralia	Brazil	Canada	France	Germany	Japan	United Kingdom	States	Total	Canada	France	Germany	Japan	Kingdom	States	Total
1985	35.0	37.7	35.0	155.0	203.6	538.6	126.0	766.4	4,335	175.0	311.8	411.2	945.6	201.0	1,068	6,455
1986	30.6	105.6	96.9	159.7	198.7	535.0	136.0	743.0	4,420	190.2	315.0	426.0	910.0	195.0	2,020	6,205
1987	35.5	121.0	98.0	170.0	198.5	568.0	114.0	789.0	4,780	210.0	300.0	453.4	945.0	215.0	2,017	6,530

WORLD STOCKS OF NATURAL RUBBER, JANUARY 1

In Thousand of Metric Tons

	In Producing Countries								In Consuming Countries (Commercial Stocks)								
					Malaysia (Penin-sular)	Singa-pore	Thai-land		Aus-tralia	Canada	China	France	West Germany	India	Japan	United Kingdom	United States	Total
1986	13.5	6.0	19.2	72.0	191.8	22.0	47.1	515.0	2.5	8.0	142.5	6.0	15.0	58.2	70.7	10.0	95.2	875
1987	13.3	6.0	23.6	72.5	207.3	21.5	32.5	515.0	2.5	12.0	105.0	3.0	15.0	95.5	61.0	10.5	73.0	865
1988	13.5	6.0	20.0	72.5	209.5	21.5	40.0	470.0	2.5	12.5	85.0	6.0	15.0	77.6	63.6	10.5	72.5	800

RUBBER (Con't)

Net Exports of Natural Rubber from Producing Areas — In Thousands of Metric Tons

Year	Burma	Kampuchea	Sri Lanka (Ceylon)	Indonesia	Malaysia (Peninsular)	Sabah	Sarawak	Thailand	Vietnam	Other Asia	Liberia	Nigeria	Other Africa	Papua New Guinea	World Total
1979		0.5	128.2	861.0	1,537	33.2	39.5	517.8	34.0	27.8	75.0	26.4	51.3	4.0	3,325
1980		--	120.9	976.1	4,416	30.0	35.2	456.9	33.3	30.5	76.5	14.5	59.2	4.0	3,270
1981		4.0	132.5	908.7	1,402	25.5	28.2	476.0	33.7	30.8	76.9	23.6	57.5	4.5	3,110
1982		7.5	131.3	901.4	1,317	21.7	15.9	546.7	32.3	24.2	60.1	25.8	57.0	2.3	3,065
1983		10.0	126.2	930.0	1,490	21.6	18.9	552.5	35.8	19.0	73.6	29.8	62.0	2.7	3,370
1984		12.0	126.2	1,010	1,486	25.2	18.0	595.2	35.0	19.0	87.9	29.8	65.5	3.0	3,515
1985		14.0	120.4	1,001	1,426	22.0	17.4	585.3	35.5	24.7	87.2	29.1	69.0	5.1	3,605
1986		20.0	110.0	958.7	1,444	24.6	16.3	755.2	35.0	30.3	90.4	34.4	78.0	4.9	3,615
1987		20.0	106.0	1,093	1,529	29.5	19.0	900.0	48.0	24.3	84.0	36.5	94.0	4.0	3,965

RYE (217)

WORLD PRODUCTION OF RYE — In Thousands of Metric Tons

Crop Year	Argentina	Austria	Canada	Czechoslovakia	Denmark	France	W.Germany	E.Germany	Hungary	Netherlands	Poland	Spain	Turkey	USSR	United States	World Total
1984-5	140	380	564	710	598	321	1,983	2,510	102	55	8,520	325	350	14,000	825	33,398
1985-6	100	339	598	620	560	283	1,877	2,500	163	15	7,600	295	350	15,700	524	32,231
1986-7	110	284	670	575	545	225	1,819	2,430	169	13	7,100	220	360	15,240	405	30,975

SALIENT STATISTICS OF RYE IN THE UNITED STATES

Year Begin. June 1	Supply: Stocks, June 1: Privately Owned	Supply: Stocks, June 1: Gov't.	Supply: Total Stocks	Supply: Production	Supply: Imports	Supply: Total Supply	Disappearance: Domestic Use: Food	Industry	Seed	Feed	Total	Exports	Total Disappearance	Acreage: Planted	Acreage: Harvested for Grain	Yield Per Harvested Acre
	Thousands of Bushels													Million Acres		Bushels
1986-7			21,600	19,632	1,000	42,560	3,500	8,000	3,300	13,000	27,800	500	32,000	2,394	617	28.8
1987-8		-	10,600	18,200	2,000	41,300	3,500	7,000	3,000	10,000	23,500	400	29,500	2,400	593	23.9
1988-9			12,800	20,100	1,000	42,100	3,500	7,000	3,000	12,500	26,000	500	32,300	2,470	601	29.0

PRODUCTION OF RYE IN THE UNITED STATES — In Thousands of Bushels

Year	Illinois	Indiana	Kansas	Michigan	Minnesota	Georgia	Nebraska	N.Dakota	Ohio	Oklahoma	Oregon	S.Dakota	Virginia	Texas	Wisconsin	South Carolina
1986	210	280	315	715	1,600	1,705	1,035	5,950	175	930	900	1,400	561	165	168	561
1987	144	297	270	540	1,200	1,540	1,050	7,405	198	650	720	5,040	435	150	110	539

UNITED STATES RYE CROP PRODUCTION REPORTS AND CCC OPERATIONS — In Thousands of Bushels

Year June 1	Official Crop Reports: July 1	Aug. 1	Dec. 1	Final	National Average Support Rate: % Per Bushel	% of Parity	Placed Under Loan: Put Under Loan	Placed Under Loan: Acquired by CCC	Ending CCC Owned	Total Stocks Ending May 31: Uncommitted	Privately Owned: Under Loan	Privately Owned: Other
1986-7	---	17,063	16,336	16,659	1.83	80		5,800	2,800	21,800		
1987-8	---	19,008	19,700	19,718	1.65					19,600		
1988-9	---	----			1.50					20,800		

SALT (220)

WORLD PRODUCTION OF ALL SALT — In Thousands of Short Tons

Year	Brazil	Canada	China	France	W.Germany	India	Italy	Japan	Mexico	Netherlands	Poland	Spain	U.Kingdom	United States	USSR	World Total
1986	3,000	12,222	18,000	7,000	12,000	11,000	4,464	1,510	7,000	3,612	4,000	4,000	2,000	37,705	17,700	192,422
1987	12,000	20,000	20,000	7,600	12,000	11,107	4,500		7,500		4,401		2,000	35,700	17,700	192,000

SALIENT STATISTICS OF THE SALT INDUSTRY IN THE UNITED STATES — In Thousands of Short Tons

Year	Net Import Reliance As a % of Apparent Consumption	Avg. Value F.O.B. Mine $ Tons	Sold or Used by Producers: Evaporated (Mfg.): Bulk: Open & Vacuum Pans	Evaporated (Mfg.): Bulk: Solar	Evaporated (Mfg.): Vacuum Pressed Blocks	Evaporated (Mfg.): Total Evaporated	Rock Salt: Bulk	Rock Salt: Pressed Block	Rock Salt: Total Rock Salt	Salt in Brine	Total Salt	Value $	Imports for consumption	Export: Total	Export: To Canada	Apparent Consumption
1985	14	30.66	2,558	2,562	455		16,650	70	11,238	10,147	37,923	331.5	4,559	634	493	45,370
1986	12	31.97	2,583	2,562	455		11,027	67	13,598	17,000	36,662	665.4	5,555	1,155	1,001	42,163
1987	12	33.00								25,200			5,000	500		42,000

SALT SOLD OR USED BY PRODUCERS IN THE U.S. BY CLASSES & CONSUMERS OR USES — In Thousands of Short Tons

Year	Chemical	Flour Processors	Textile & Dyeing	Meat Packers Tanners, Etc.	Canning	Oak-ing	U.S. Govt	Feed Dealers	Feed Mfgs	Rubber	Oil	Pulp & Paper	Metals	Water Softeners or Mnf.	Grocery Stores	Flour Proc.	Highway Use
1985	21,004		186	554	864	132		963	415		866	311		444	441		
1986	19,991		266	550	271	134		540	338	133	627	307		1,028	944		

SHEEP AND LAMBS (221)

WORLD SHEEP NUMBERS IN SPECIFIED COUNTRIES — In Millions of Head

Year	India	Argentina	Australia	Bulgaria	Romania	France	New Zealand	Spain	Turkey	United Kingdom	United States	South Africa	Uruguay	USSR	China	Total World
1987	55.5	30.0	158.5	9.5	18.9	10.5	59.2	17.6	43.5	30.5	10.3	28.3	25.7	138.8	166.6	870.5
1988	51.7	29.2	164.6	8.9	18.9	10.4	64.2	17.9	40.0	27.8	10.9	29.6	27.4	142.9	180.1	873.3

SALIENT STATISTICS OF SHEEP AND LAMBS IN THE UNITED STATES

Year	On Hand Jan.1	Lambs Saved	To Slaughter: Shipments	To Slaughter: Market	To Slaughter: Farm	To Slaughter: Total	Production	Marketings	Value of Production	Cash Receipts	Value of Home Consumption	Gross Income	Farm Value (1/1): All	Farm Value (1/1): $ Per Head
	Million Head		Thousand Head				Mil. Lbs		Million of Dollar					
1986	10.33	7.3	1,701	7,386	127	8,758	730.7		481.6	493.5	18.5	497.0	373.0	57.20
1987	10.3												781.8	75.70

SHEEPS AND LAMBS ON FARMS IN THE UNITED STATES, JANUARY 1 — In Thousands of Head

Year	All Sheep and Lambs: Minnesota	California	Colorado	Idaho	Missouri	Montana	New Mexico	Ohio	South Dakota	Texas	Utah	Wyoming	Iowa	Total	Total Stock
1986	213	1,055	500	320	101	423	525	275	540	1,810	454	813	350	9,883	8,491
1987	237	980	590	314	110	523	480	300	605	1,930	464	775	375	10,333	9,026

SILVER (224)

WORLD MINE PRODUCTION OF SILVER, BY SELECTED COUNTRIES

In Millions of Fine Ounces (Troy Ounces)

Year	Argentina	Australia	Bolivia	Canada	West Germany	Honduras	Japan	Mexico	Morocco	Peru	Poland	United States	USSR	Yugoslavia	Zaire (Congo)	World Total
1986	2.20	35.00	3.20	30.14	1.00	2.70	11.31	76.30	1.60	61.92	27.00	34.22	48.0	5.00	1.54	419.8
1987				41.0				75.00		56.5		37.3	49.0			428.0

WORLD SILVER CONSUMPTION

In Millions of Troy Ounces

	Industrial Uses										Coinage							
Year	Canada	France	W. Germany	India	Italy	Japan	United Kingdom	United States	World Total	Canada	France	W. Germany	Australia	Mexico	United States	World Total	World Total
1985	9.1	18.0	31.7	20.0	8.6	75.1	10.0	119.6	367.2	[illegible]	[illegible]	[illegible]	[illegible]	5.0	4.4	13.7	380.9
1986	9.5	16.4	35.9	16.1	14.5	84.7	30.0	131.0	399.4	2.0	[illegible]	[illegible]	1.0	1.7	7.4	26.0	425.7
1987	10.4	10.6	40.5	16.1	10.0	86.0	31.5	135.7	398.5	4.2	[illegible]	[illegible]	2.0	.5	33.0	31.1	415.7

U.S. MINE PRODUCTION OF RECOVERABLE SILVER

In Thousands of Troy Ounces

Year	Arizona	California	Colorado	Idaho	Oregon	Missouri	Montana	Nevada	New Mexico	New York	Pennsylvania	Rep. of Texas	Utah	Alaska	Total
1986	4,262	166	445	11,287	---	1,359	2,733	6,400	6.8	4.5	N.A.	N.A.	N.A.	9.6	33,997
1987	3,567	122	361			1,191	5,037	10,100						N.A.	2,790
1988															

U.S. CONSUMPTION OF SILVER, BY END USE

In Thousands of Troy Ounces

				Electrical & Electronic Products												
Year	Bearings	Brazing Alloys & Solders	Catalysts	Dental & Medical	Electroplated Ware	Batteries	Contacts & Conductors	Jewelry	Mirrors	Photographic Materials	Total Net Industrial Consumption	Coins, Medallions	Total Consumption	Coinage	Total Consumption
1986	375	6,432	2,313	1,874	3,745	1,722	27,085	4,021	970	56,410	105,147	11,420	116,420	7,000	123,420
1987	400	7,000	3,500	1,100	2,400	4,500	40,200	4,100	900	47,000	111,000	2,500	123,000	14,000	137,000

SOYBEAN MEAL (229)

WORLD SOYBEAN MEAL SUPPLY AND DISTRIBUTION

In Thousands of Metric Tons

	Production				Exports			Imports		Consumption			Stocks		
Season Year	Brazil	China	EC-12	United States	Total	Brazil	United States	Total	France	Total	EC-12	United States	Total	Brazil	United States	Total
1985-6	9,890	2,020	10,295	28,635	50,905	3,360	6,436	25,130	3,810	25,865	18,130	17,313	47,304	610	195	3,665
1986-7	11,200	2,640	10,350	25,182	55,870	3,370	5,561	25,040	3,650	25,320	18,280	18,503	47,110	520	210	3,100
1987-8	10,100	2,730	10,520	25,460	48,166	2,300	6,120	24,600	3,330	25,750	18,035	19,320	48,260	570	220	3,170
1988-9	12,130	2,470	9,750	22,000	45,350	3,200	3,810	25,200	3,000	25,530	16,790	19,140	45,400	650	270	3,070

SUPPLY AND DISTRIBUTION OF SOYBEAN MEAL IN THE UNITED STATES

In Thousands of Short Tons

	Supply					Distribution						
Year Begin. Oct.	Stocks Oct. 1	Production Total	For Animal Feed	For Edible Protein	Total Supply	Domestic Feed	Exports	Total	$ Ton Decatur Soybean 44%	$ Tonne Decatur Soybean 44%	$ Tonne Brazil FOB 45.6%
---	---	---	---	---	---	---	---	---	---	---	---
1986-7	213	27,750			29,979	20,387	3,344	24,556	164.14	178	178
1987-8	240	28,060			30,300	21,300	5,750	28,050	235.00	238	220
1988-9	250	24,250			25,500	19,150	4,300	24,300	200.00		

UNITED STATES EXPORTS OF SOYBEAN CAKE AND MEAL BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Yr. Beg. Oct. 1	Egypt	Venezuela	Canada	Denmark	France	Germany	Spain	Ireland	Italy	Netherlands	Philippines	Poland	United Kingdom	Yugoslavia	Total
1985-6	800.9	556.8	697.2	9.9	15.9	992.6	94.5	5.7	650.5	1,491	124.9	[illegible]	99.4	154.9	7,197
1986-7	274.9	628.1	935.1	5.1	83.7	902.5	109.5	40.6	378.7	935.8	124.9	[illegible]	77.6	124.7	6,661
1987-8															

SOYBEAN OIL (233)

WORLD SUPPLY AND DEMAND OF SOYBEAN OIL

In Thousands of Metric Tons

	Production				Exports			Imports		Consumption					Stocks	
Crop Year	Brazil	EC-12	United States	Total	Brazil	United States	Total	India	Total	Brazil	EC-12	India	United States	Total	United States	Total
1985-6	2,350	2,260	5,260	13,820	450	370	1,150	200	1,060	1,440	1,440	370	4,568	11,330	490	1,650
1986-7	2,730	2,360	5,790	15,150	950	533	2,040	360	2,260	1,930	1,450	440	4,915	11,600	702	2,010
1987-8	2,430	2,230	5,910	15,190	620	350	1,750	400	2,630	1,900	1,450	510	4,940	11,800	980	2,100
1988-9	2,920	1,940	6,130	14,960	900	430	1,920	350	3,470	1,900	1,330	450	5,010	11,830	570	1,970

PRODUCTION, CONSUMPTION, STOCKS AND FOREIGN TRADE OF SOYBEAN OIL IN THE U.S.

In Millions of Pounds

	Production		Consumption		Stocks Dec. 31		Imports for Consumption	Exports	
Year	Crude	Refined	In Refining	In End Products	Crude	Refined		Crude	Refined
1985	11,494	9,065	10,800	10,498	264.5	264.9			
1986	11,916	9,838	10,194	10,305	1,235.9	280.6			
1987									

UNITED STATES EXPORTS OF SOYBEAN OIL, BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Year Begin. Oct.1	Australia	Colombia	Canada	Venezuela	Ecuador	Ethiopia	Haiti	Peru	India	Israel	Mexico	Morocco	Pakistan	Panama	Egypt	Grand Total
1985-6	.2	8.9	6.1	17.1	16.7	17.3	9.5	1.6	37.6	[illegible]	44.1	1.2	274.3	2.0	4.0	570
1986-7	.4	.5	5.0	18.7	19.8	.6	15.3	1.3	47.1	[illegible]	21.0	59.5	144.7	2.0	1.0	530

SUPPLY AND DISTRIBUTION OF SOYBEAN OIL IN THE UNITED STATES

In Millions of Pounds

				Domestic Disappearance									
				Food					Non-Food				
Year Begin. Oct. 1	Production	Stocks Oct. 1	Exports & Shipments	Total Domestic	Shortening	Margarine	Cooking & Salad Oils	Other Edible	Total Food	Paint & Varnish	Resins & Plastics	Fatty Acids	Other Inedible	Total Non-Food	Total Disappearance
1986-7	12,783	947	1,167	10,633	3,358	1,661	6,024	138	10,213						12,000
1987-8	13,031	1,725	1,900	10,900											12,800
1988-9	11,300	2,150	1,350	11,050											12,400

SOYBEANS (238)

WORLD PRODUCTION OF SOYBEANS

In Thousands of Metric Tons

Crop Year	Argentina	Brazil	Canada	China	Colombia	India	Indonesia	Japan	Rep. of Korea	Mexico	Romania	Paraguay	Thailand	United States	USSR	World Total
1984-5	6,750	18,270	944	8,895		855	870	238	264	560	402	865	246	50,644	458	93,140
1985-6	7,300	14,100	1,048	10,510		992	870	228	234	710	317	600	309	57,113	458	97,030
1986-7	7,000	17,300	988	11,610	1,100	980	245	199	610	375	950	320	52,801	703		97,910
1987-8	9,900	17,000		12,100							1,000		52,320			102,880
1988-9	11,000	20,000		11,000							1,200		41,147			93,750

UNITED STATES SOYBEAN PRICE SUPPORT PROGRAM AND OFFICIAL CROP PRODUCTION REPORTS

In Millions of Bushels

Year	Quantity Put Under Support	Deliveries to C.C.C.	Sept. 1 Stocks Total	Sept. 1 Stocks Govt Owned	National Avg. Support % of Parity	National Avg. Support $ Per Bu.	(In Thousands of Bushels) Crop Production Reports Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Final
1985	569.0	----	416.1	131.3	48	5.02	1,954,200	2,035,200	2,104,170	2,129,634	2,092,531	2,099,531
1986	325.0	----	536.4		39	4.38	1,870,773	1,870,773	1,991,763	2,009,333	2,007,033	1,940,101
1987			435.4			5.02	2,000,348	1,956,959	1,968,069	1,959,949	1,904,712	1,922,762
1988				302.0			8.00	1,473,986	1,472,376	1,501,381	1,511,876	

SOYBEAN STOCKS IN THE UNITED STATES

In Thousands of Bushels

Year	On Farms Dec. 1	On Farms Mar. 1	On Farms June 1	On Farms Sept. 1	Off Farms Dec. 1	Off Farms Mar. 1	Off Farms June 1	Off Farms Sept. 1	Total Stocks Dec. 1	Total Stocks Mar. 1	Total Stocks June 1	Total Stocks Sept. 1
1987	865,300	588,000	283,100	132,560	904,170	789,956	554,654	339,447	1,769,470	1,378,056	836,754	436,447
1988		551,500	303,300	185,050		594,425	351,182	197,425		1,145,925	654,482	382,476

SALIENT STATISTICS OF SOYBEANS IN THE UNITED STATES

Crop Year	Planted Alone 1,000 Acres	Harvested 1,000 Acres	Acreage Per Acre (Bus.)	Yield Price ($ Bu.)	Farm Value (Million Dollars)	Pounds Per Bushel Yield of Oil	Pounds Per Bushel Yield of Meal	U.S. Exports of Soybeans Crop Year (Sept.-Aug.)(Ths. Metric Tons) Total	Can.	W.Ger.	Neth.	Spain	Japan	Neths.	Taiwan	USSR
1986-7	58,385	56,892	33.0	5.38	5,265	10.86	47.00	20,205	982	1,275	895	1,243	4,054	3,540	1,968	71
1987-8	57,055	56,073	33.7	6.00	11,000	11.04	47.16									
1988-9	58,830	56,810	35.6	8.05	11,203											

SUPPLY AND DISTRIBUTION OF SOYBEANS IN THE UNITED STATES

In Millions of Bushels

Crop Year Begin. Sept. 1	Supply Stocks, September 1 Farms	Mills Elevators	Total	Production	Total Supply	Crushings	Exports	Seed	Feed	Residual	Distribution Total Distribution
1986-7	182.1	253.3	435.4	1,940.1	2,426	1,174	765	----------	104	----------	2,043
1987-8	108.0	328.5	435.4	1,924.9	2,359	1,174	800	(NOT	83	AVAILABLE)	2,057
1988-9			302	1,501	1,803	1,220	561	----------	91	----------	1,670

PRODUCTION OF SOYBEANS FOR BEANS IN THE UNITED STATES BY SELECTED STATES

In Millions of Bushels

Year	Ark.	Ill.	Ind.	Iowa	Kans.	La.	Mich.	Minn.	Miss.	Mo.	Nebr.	Ohio	Tenn.	Wisc.	Ky.
1985	66.0	313.4	160.8	357.5	154.2	35.0	29.8	168.8	41.3	138.8	96.3	111.2	43.5	84.1	35.8
1987	71.5	315.2	175.0	363.7	149.9	38.9	30.2	181.8	42.8	164.6	92.8	167.3	48.9	83.4	24.0
1988	70.0	312.2	174.4	347.0	146.2	43.1	32.0	212.8	50.4	149.2	91.2	161.6	44.0	69.0	25.7

SUGAR (251)

WORLD PRODUCTION OF SUGAR (CENTRIFUGAL SUGAR--RAW VALUE)

In Thousands of Metric Tons

Crop Year	Australia Cane	Brazil Cane	China	Cuba	South Africa	India Cane	Indonesia	Philippines	Poland	W.Ger.	Thailand	United States	USSR Beet	Mexico	France	World Total
1985-7	3,384	8,185	5,745	8,241	1,600	1,295	1,565	1,811	1,450	2,787	2,377	6,588	5,600	4,887	4,887	98,833
1986-7	3,452	8,525	5,774	8,220	1,170	3,474	2,028	1,324	1,801	3,663	3,629	6,075	9,700	3,970	3,707	103,420
1987-8	3,500	8,500	6,400	7,250	1,120	10,000	2,100	1,350	1,870	3,961	3,794	6,010	9,000	3,930	3,973	103,803
1988-9	3,750	8,700	6,750	7,175	1,150	11,000	2,200	1,400	1,900	3,900	4,170	6,170	10,000	3,950	4,000	107,119

UNITED STATES SUGAR (CANE AND BEET) SUPPLY AND UTILIZATION

In Thousands of Short Tons (Raw Value)

Year	Supply Production Cane	Production Beet	Production Total	Offshore Receipts Foreign	Offshore Receipts Territories	Offshore Receipts Total	Begin. Stocks	Total Supply	Total Use	Exports	Utilization Net Change in Invisible Stocks	Utilization Defin. Loss & Adjust.	Utilization Domestic Disappearance Imp. Blends & Mis.	Utilization Domestic Disappearance Military & Civilian Total	Utilization Domestic Disappearance Military & Civilian Per Capita
1986	3,166	3,851	7,017	1,340	91	1,431	3,162	11,610	8,614	155	1	20	40	8,411	33.7
1987	3,410	3,911	7,321	1,198	92	1,290	3,225	12,064	8,938	155	12	20	40	8,557	34.5
1988	3,378	3,636	7,014	1,227	90	1,407	3,126	11,617	8,638	150	0	20	30	8,170	32.1

SUGAR CANE FOR SUGAR AND SEED AND PRODUCTION OF CANE SUGAR AND MOLASSES IN THE UNITED STATES

Year	Acreasge Harvested 1,000 Acres	Yield of Cane per Har. Acre Tons	Production for Sugar 1,000 Tons	Production for Seed 1,000 Tons	Production Total 1,000 Tons	Sucrose Yield per Ton of Cane Sugar % Tons	Farm Price per Ton Dollars	Farm Value of Cane used for Sugar & Seed 1,000 Dollars	Sugar Production Raw Value Total 1,000 Tons	Sugar Production Raw Value Per Ton of Cane Lbs	Sugar Production Refined Basis 1,000 Tons	Molasses Made Available 1,000 Gallons
1985	783	32.9	25,777	1,434	27,211	9.84	39.24	761,228	2,633	336	2,835	133,189
1986	751	29.5	20,930	1,044	21,974	9.37	37.70	804,734	2,081	277	2,246	102,306
1987	824	35.5	28,225		28,219	9.20			2,366	239		
1988	841	37.8	30,010		31,135	9.64						

UNITED STATES SUGAR BEETS, BEET SUGAR, PULP AND MOLASSES PRODUCED FROM SUGAR BEETS AND RAW SUGAR SPOT PRICES

Year of Harvest	Acreage Planted 1,000 Acres	Acreage Harv. 1,000 Acres	Yield Per Har. Acre Tons	Beet Production 1,000 Tons	Sugar Yield per Acre Sh. Tons	Price Dollars	Farm Value $1,000	Sugar Beets Sugar Production Sugar Basis 1,000 Short Tons	Raw Sugar Prices Cof., Sugar Exch. World Intern. Agreem. Cents Per Lb.	Raw Sugar Prices Cof., Sugar Exch. World N.Y.	Duty Paid	Wholesale list HFCS (42%) N.E.
1985	1,185	1,143	20.4	23,320	3.72	33.80	761,228	2,633	4.84	4.44	20.24	19.38
1986	1,232	1,121	21.1	25,162	3.87	35.90	902,199	2,081	6.08	6.05	20.85	19.30
1987	1,266	1,251	22.3	27,937	3.16			2,694	6.75	6.71	21.82	17.72
1988	1,320	1,301	19.3	25,130	2.64							

SUGAR (Con't)

WORLD STOCKS OF CENTRIFUGAL SUGAR AS OF SEPT. 1 — In Thousands of Metric Tons

Sugar-Making Season	Aus-tralia	Brazil	France	West Germany	India	Italy	Japan	Mexico	Nether-lands	Philip-pines	Sweden	Iran	United Kingdom	U.S. & Insular	Total
1984-5	436	1,025	688	492	2,457	497	906	1,438	82	505	50	151	159	1,451	15,824
1985-6	603	1,386	1,015	566	1,893	350	215	1,394	140	229	193	151	124	1,585	26,336
1986-7	348	496	1,077	592	2,156	355	297	1,430	230	203	135	221	420	1,439	24,942
1987-8	310	501	1,088	707	2,260	439	192	1,485	213	209	65	221	243	1,350	24,324
1988-9	318	701	810	640	2,800	374	180	965	239	113	94	121	183	1,364	23,021

UNITED STATES PRODUCTION & IMPORTS OF EDIBLE SYRUPS — In Thousands of Gallons

	Production						Imports			
	Syrups						Edible Molass. & Cane Syrup			
Year	Corn	Maple	Refiners'	Edible Molasses	Honey	Total	Syrup		Honey	Total
1985	1,731,000	1,375	1,110	1,650	12,000	1,747,134	1,335	6,164	11,604	19,103
1986	1,726,340	937	900	1,900	15,305	1,745,910	1,679	8,088	10,000	19,767
1987										

U.S. EXPORTS & DOMESTIC CONSUMPTION OF EDIBLE SYRUPS, CORN SUGAR & SUGAR — In Thousands of Gallons

	Exports			Indicated Domestic Consumption Syrups					Per Capita Consumption in Pounds					
	Corn			Corn	Cane & Refin. *				Corn Sweet-ners	Dextrose Sweet-ners	Sugar Beets	Sugar Cane	Total Sugar	Total All Sweet-ners
Year	Syrup	Honey	Total	Syrup	Maple	Eath. Mol.	Honey	Total						
1985	434	549	1,983	1,731,000	2,500	6,811	10,000	1,754,311	59.5	138.8	18.7	7.8	44.1	142.4
1986	630	778	1,408	1,725,710	2,000	10,305	26,137	1,766,061	57.1	138.3	13.0	5.5	45.4	140.9
1987					2,047				60.0	132.6	13.5	5.5	43.9	147.2
1988									60.5	133.5	14.0	6.0		152.4

SUGAR DELIVERIES AND STOCKS IN THE UNITED STATES — In Thousands of Short Tons, Raw Value

	Deliveries by Primary Distributors							Stocks (January 1)					
	Cane Sugar Re-fineries	Beet Sugar Fac-tories	Importers of Direct Consump-tion Sugar	Cane Sugar Mills	Total	Sales of Refined Sugar Equiv.	Total Domestic Consump-tion	Cane Sugar Re-fineries	Beet Sugar Fac-tories	Corn Sweet-ners Mfrs.†	Re-finery Cane Raws	Main-land Cane Mills	Total
Year					For Export								
1985	4,975	3,652	32	5	2,998	408	8,955	318	1,445		144	968	2,875
1986	4,667	3,120	37	6	2,340	365	7,795	197	1,180	220	523	934	2,954
1987	4,512	3,665					8,167	211	1,084	177	616	920	3,009
1988									1,540		591	996	3,129

CENTRIFUGAL SUGAR (RAW VALUE) IMPORTED INTO SELECTED COUNTRIES — In Thousands of Metric Tons

Crop Year	Algeria	Canada	Chile	France	West Germany	Israel	Japan	Malay-sia	Rep. of Korea	Nigeria	Iran	China	United Kingdom	United States	USSR	World Total
1985-6	564	1,375	5	304	138	1,040	2,695	241	300	450	454	1,442	1,455	5,450	5,454	27,454
1986-7	613	1,110	10	370	161	1,000	2,695	361	300	570	750	1,567	1,331	1,255	5,350	27,725
1987-8	610	1,100	24	350	150	1,000	2,700	600	300	610	640	2,500	1,335	1,000	4,900	28,955

CENTRIFUGAL SUGAR (RAW VALUE) EXPORTED FROM SELECTED COMPANIES — In Thousands of Metric Tons

Year	Aus-tralia	Brazil	Czecho-slovakia	Cuba	Domin. Repub-lic	France	Ger-many	Hol-land	Mau-ritius	Peru	Philip-pines	South Africa	Taiwan	In Ring-dom	USSR	World Total
1985-6	2,858	2,654	300	4,675	480	1,500	2,000	640	55	995	1,300	137	225	175	27,445	
1986-7	2,650	1,720	200	3,320	587	1,911	1,360	440	33	197	950	25	366	500	28,950	
1987-8	2,670	2,000	100	3,350	575	2,475	1,700	650	26	100	750	60	350	520	27,393	

SUGAR, REFINED--DELIVERIES BY TYPE OF PRODUCT OF BUYER IN THE U.S. — In Thousands of Short Tons

Year	Bakery & Cereal Pdcs.	Bever-ages	Confec-tionary	Insti-tutions	Dairy Products	Proc-essed Foods	Other Food Uses	Retail Gro-cers	Whole-sale & Other Grocers	Other Uses	Total De-liveries	In Consumer Size Pkgs.	To Indus-trial Users
1986	1,432	956	1,351	183	349	968	483	1,466	1,844	158	7,599	2,144	812
1987	1,511	212	1,166	161	489	990	554	996	2,020	141	7,539	2,141	807

SULFUR (258)

WORLD PRODUCTION OF SULFUR (ALL FORMS) — In Thousands of Metric Tons

Year	Canada	Chile	China	France	Ger-many	Israel	Italy	Japan	Mexico	Poland	Spain	Turkey	USSR	United States	Yugo-slavia	World Total
1986	6,616	147	1,100	1,306	1,575	10	804	2,361	2,165	1,120	1,110	115	9,225	11,087	503	54,151
1987	6,750			1,200	1,650		800	2,300	2,300		1,000			10,600		54,500

SALIENT STATISTICS OF SULFUR IN THE UNITED STATES — In Thousands of Metric Tons of Sulfur Content

	Production of Native Sulfur			Pyrites (Includ. product Coal Sulfur	By-product Sul.Acid Com-pounds	Other Recovered Elemental Sulfur	Pro-duction (All Forms)	Imports Sulfur	Pro-ducers Stocks Dec.31	Ex-ports (Elem. & total Forms)	Apparent Consump-tion (All Forms)	Sales Value of shipments For Mine/Plants FRASCH	
	Frasch Process	Mines										Recov-ered Sulfur	Ave-rage
Year	Total	Louis-iana	Texas	Brimstone	Byproducts	Acid						$ Per Tons	
1986	4,143	1,474	2,669	5,017	N.A.	319	909	11,057	1,327	3,745	1,475	10,593	130.79	58.58	105.22
1987	3,300			6,150				10,500	1,000	2,500	1,400	11,000			91.00
1988															

SULFUR CONSUMPTION & FOREIGN TRADE OF THE UNITED STATES — In Thousands of Metric Tons

	Net Import Reliance as a % of Apparent Consumption	Apparent Consumption of Sulfur in All Forms						Imports of Re-covered Sulfur	Sales to Consumers of Frasch Sulfur	Imports of Frasch Sulfur	Foreign Trade Exports Quantity	Exports Value Ths. $	Imports Quantity	Imports Value Ths. $
Year		Native Sulfur (Frasch)	Recovered Sulfur Shipments	Total Smelter Ship-ments	Pyrites Prod. Shipm	Acid Prod. Shipm	Other Prod. Shipm	Total Sulfur						
1986	----	3,584	5,288	N.A.	919	305	10,566	421	4,100	727	1,402	251,654	1,427	142,228
1987	6						11,300				1,400		1,900	

SUNFLOWERSEED AND OIL (259)

SUNFLOWERSEED STATISTICS IN THE UNITED STATES

Crop Year Begin Sept.	Acres Harvested in Ths	Yield Per Harv. Acre Pounds	Farm $ Metric Ton	Value of Production Mil. $	Supply: Production	Supply: Imports	Supply: Stocks Sept 1	Supply: Total	Disappearance: Crushings	Disappearance: Exports	Disappearance: Non-Oil Uses	Disappearance: Seed	Disappearance: Residual	Disappearance: Total
					In Thousands of Metric Tons									
1986-7	1,375	1,300	110	186.5	1,214	10	512	1,736	1,134	354		222		1,101
1987-8	1,775	1,460	130	210.0	1,182	19	252	1,445	955	275		119		1,249
1988-9	1,692	923	275	264.3	1,634	19	197	850	550	125		125		1,000

SUNFLOWERSEED STATISTICS IN THE UNITED STATES

Crop Year Begin. Oct.	Sunflowerseed Oil: Supply: Stocks Oct. 1	Supply: Pro-duction	Supply: Total	Disappearance: Ex-ports	Disappearance: Do-mestic	Disappearance: Total	Price $ per Metric Ton (Crude Valc.)	Sunflowerseed Meal: Supply: Stocks Oct. 1	Supply: Pro-duction	Supply: Total	Disappearance: Ex-ports	Disappearance: Do-mestic	Disappearance: Total	Price $ per Metric Ton 39% Protein
	In Metric Tons													
1986-7	25	205	231	156	54	210	363		295	295	25	270	295	
1987-8	51	369	420	335	50	385	530	5	420	493	45	393	438	194
1988-9	35	220	255	190	65	255	595	5	275	280	50	225	275	175

WORLD PRODUCTION OF SUNFLOWER SEED

Crop Year	Argen-tina	Aus-tralia	Bul-garia	Burma	China	France	Hungary	India	Romania	South Africa	Spain	Turkey	United States	USSR	Yugo-slavia	Total
	In Thousands of Metric Tons															
1986-7	5,230	124	278	950	1,630	1,844	498	900	1,154	800	1,041	1,041	1,414	5,274	450	19,850
1987-8	2,800	190	325	950	1,550	1,500	495	975	800	650	1,000	1,000	1,483	5,200	500	20,335
1988-9	1,300				1,450								850	5,300		21,400

TALL OIL (260)

TALL OIL-SUPPLY AND DISTRIBUTION IN THE U.S.

Oct. 1	Supply (Crude): Pro-duction	Supply (Crude): Stocks Oct. 1	Supply (Crude): Total Supply	Ex-ports	To U.S. Domestic	Soap	Paint & Varnish	Linoleum & Oil Cloth	Resins & Plastics	Other Chems & Oils	Lubri-cants & Drying Oils	Similar Fatty Acids	Other	Total Nonfood Products
	In Millions of Pounds				Disposition: Non Food Products									
1984-5	1,121	111	1,232			40		12				271		1,065
1985-6	1,154	125	1,279		10	37		16		10	1,055			1,127

TALLOW AND GREASES (261)

WORLD PRODUCTION OF TALLOW AND GREASES (EDIBLE AND INEDIBLE)

Year	Argen-tina	Austra-lia	Bra-zil	Canada	Colom-bia	USSR	France	Ger-many	Italy	Japan	Mexico	Neth-lands	New Zeal.	Pak-istan	Philip-pines	U.K.	United States	Uru-guay	World Total
	In Thousands of Metric Tons																		
1986	305	350	305	412	30	375	114	352	114	215	95	110	150	330	1,205	155	6,442
1987	280	350	170	395	28	390	102	253	110	219	83	122	135	333	1,333	150	6,330
1988	275	374	180	435	30	395	110	260	100	200	90	110	130	335	1,350	150	6,430

SALIENT STATISTICS OF TALLOW AND GREASES (INEDIBLE) IN THE UNITED STATES

Year	Supply: Pro-duction	Supply: Im-ports	Supply: Stocks Jan. 1	Supply: Total	Exports: Ship-ments	Utilization in Nonfood Products: Soap	Utilization in Nonfood Products: Oleo-Stearine	Utilization in Nonfood Products: Fatty Acids	Utilization in Nonfood Products: Other	Utilization in Nonfood Products: Total	Wholesale Prices ¥ Per Lb.: Edible (Loose) Chicago	Wholesale Prices ¥ Per Lb.: Inedible Chi.: No. 1	Wholesale Prices ¥ Per Lb.: Inedible Chi.: Bleach-able Fancy
	In Millions of Pounds												
1986	6,447	0	366	6,185	3,237	895	1,905			2,944		14.3	
1986	3,543	0	362	3,905	2,852	442	1,604			2,917		8.8	

EDIBLE TALLOW· SUPPLY, DISAPPEARANCE, AND PRICE, U.S.

Calendar year	Supply: Stocks Jan. 1	Supply: Production	Supply: Total	Disappearance: Domestic	Disappearance: Exports	Disappearance: Total	Direct Use: Edible	Soaps or Frying Fats	Use Cattle Lb.	Price ¥ Lb.
	In Million Pounds, Rendered Basis									
1985	35	1,511	1,546	1,535	10	1,545	251	1,415	1.0	20.14
1986	41	1,523	1,564	1,499	22	1,521	193	971	1.0	17.49
1987	33	1,268	1,301	1,195	15	1,284	180	897	1.0	15.60

TEA (263)

WORLD TEA EXPORTS FROM PRODUCING COUNTRIES

Year	Sri Lanka (Ceylon)	China	India	Indo-nesia	Ja-pan	Malay-sia	Bangla-desh	Tai-wan	Total Asia	Kenya	Mozam-bique	Malawi	Total Africa	Argen-tina	Grand Total
	In Thousands of Metric Tons														
1985	177.6	148.7	249.4	98.1	1.8	3	30.5	8.1	717.1	197.1	3.4	37.8	244.3	15.9	987.3
1986	207.6	172.0	203.1	79.9	1.3	1	30.0	8.1	719.1	210.0	1.9	43.3	218.2	39.5	976.8

WORLD TEA PRODUCTION, IN MAJOR PRODUCING COUNTRIES

Year	Argen-tina	China	Sri Lanka (Ceylon)	In-dia	Indo-nesia	Iran	Ja-pan	Tan-zania	Ma-lawi	Mozam-bique	Bangla-desh	Tai-wan	Tur-key	Tanz-ania	USSR	World Total
	In Thousands of Metric Tons															
1985	35.0	432.0	215.3	726.9	151.5	25.0	85.5	147.1	46.0	3.4	43.1	31.2	149.1	12.4	152.1	2,259
1986	40.0	460.0	212.7	524.6	121.6	20.0	93.6	143.3	39.0	6.4	37.2	34.0	148.7	15.1	145.0	2,236
1987	43.0	497.0	213.3	574.3	133.0	20.0	94.0	155.0	31.0	5.0	40.4	34.0	150.0	14.5	140.0	2,337

SALIENT STATISTICS OF TEA IN THE U.S.

Year	U.S. Imports from: Brazil	Argen-tina	Sri Lanka (Ceylon)	China	India	Indo-nesia	Japan	Kenya	Mozam-bique	Malawi	Tan-zania	Total	Sales by U.S. Retail Stores: Tea Bags	Tea Loose	Instant Tea	Instant Mixes	Total Quantity
	In Thousands of Metric Tons																
1985	6.3	15.9	9.8	19.8	3.6	12.8	2.1	2.6	.3	4.2	.9	2.4	80.9	21.6	3.1	10.4	11.4	47.1
1986	5.6	16.4	7.8	16.9	3.0	16.1	1.2	4.3	.3	4.1	1.2	1.5	80.5	40.4	1.8	12.1	10.6	64.9
1987	5.4	15.9	4.8	15.7	3.0	10.4	1.2	4.1	.2	3.3	2.0	.9	77.4	39.1	1.5	11.1	10.1	62.1

TIN (265)

WORLD MINE PRODUCTION OF TIN (CONTENT OF ORE)

Year	Aus-tralia	Bolivia	Brazil	Burma	China	Indo-nesia	Japan	Malay-sia	Nigeria	Rwanda	Zaire	South Africa	Total	U.King-dom	USSR	Zaire (Congo)	World Total
	In Thousands of Metric Tons																
1986	9.0	12.0	27.4	1.5	15.0	22.0	.5	28.0	5	---	3.1	17.8	4.6	24.0	2.5	181.0
1987	6.0	9.0	29.0	1.5	15.0	19.0		25.0	1.0			16.0	3.0	23.0	2.5	162.0

WORLD SMELTER PRODUCTION OF TIN

Year	Aus-tralia	Thai-land	Bo-livia	Bra-zil	China	Zaire (Congo)	Ger-many	Indo-nesia	Ja-pan	Malay-sia	Ni-geria	Port-ugal	South Africa	U. King-dom	United States	USSR	World Total
	In Thousands of Metric Tons																
1986	1.3	18.5	8.5	25.5	15.0	.1	.4	22.0	1.3	44.0	1.0	.2	1.0	7.0	3.2	26.0	189.0
1987																	

TIN (Con't)

CONSUMPTION OF TIN IN THE UNITED STATES BY FINISHED PRODUCTS

In Metric Tons of Contained Tin

Year	Alloys	Tinplate	Solder	Babbitt	Bronze & Brass	Collap. Tubes & Foil	Tinning	Chemicals	Tin Powder	Type Metal	Bar Tin & Anodes	White Metal	Other	Total Primary	Total Secondary
1986	N.A.	8,808	15,756	1,347	3,587	N.A.	1,422	N.A.	1,022	N.A.	114	1,114	13,219	38,540	12,975
1987														34,000	11,000

TIN FOREIGN TRADE IN THE UNITED STATES

In Metric Tons

		Imports (For Consumption)														
		Concentrates (Ore)			Bars, Blocks, Pigs, etc. (Metals)											
Year	Exports (Metal)	Total All Ore	Bolivia	Peru	Total All Metal	Australia	Belgium	Bolivia	Brazil	China	Indonesia	Malaysia	Nigeria	Singapore	Thailand	United Kingdom
1986	1,647	3,013	350	2,210	35,203	83	---	4,494	5,146	8,078	4,146	6,350	---	251	1,041	731
1987	1,500	3,200	350	2,500	34,000	860	---	4,000	12,000	5,000	3,500	5,000	20	200	1,000	500

SECONDARY TIN RECOVERED IN THE UNITED STATES

In Metric Tons

		Tin Recovered at Detinning Plants														
					Weight of Tin Contents of Prod. Scrap (Kilog.)	Avg. Num. Avg. Del. Cost of Tin Recov. Tinplate Scrap Per Ton Metric Ton	Tin Recovered by Form of Recovery									
Year	Tinplate Scrap Treated (Ths. Tons)	Tin Recovered In the Form of Metal	Compounds	Total			Bronze & Brass	Solder	Babbitt	Type Metal	Tin Chemicals	Tin Metal Products	Tin Compounds	Misc.	Grand Total
1985	454.1	1,705	186	1,448	319	$1.83	$1,250	1,448	135	30	202	204	48	48	14,170
1986	499.7	1,134	N.A.	1,134	N.A.	$1.97	$2,36	1,134	2,000	8,616	107	30	202	0.1	17	12,077

U.S. CONSUMPTION OF PRIMARY AND SECONDARY TIN

In Metric Tons

Year	Consumption	Net Import Reliance as a % of Apparent Consumption	Industry Stocks Jan. 1	Net Receipts Primary	Net Receipts Secondary	Net Receipts Scrap	Net Receipts Total	Available Supply	Stocks Dec. 31 (Total Available Less Processed)	Total Processed	Consumed in Mfg. Prods
1986		73	3,450	36,000	11,000	7,135	54,000	57,135	16,000	41,000	41,000
1987		73									

TITANIUM (269)

WORLD PRODUCTION OF TITANIUM SPONGE METAL AND U.S. CONSUMPTION OF TITANIUM CONCENTRATES

	Production of Titanium (In short tons) Sponge Metal					U.S. Consumption of Titanium Concentrates, by Products (In short tons) Ilmenite (TiO Content)			Rutile (TiO Content)		
Year	China	USSR	United Kingdom	Japan	United States	Total	Pigments	Misc.	Total	Pigments	Misc.	Total
1986	5,044	70,000	1,400	16,535	37,455	130,000	310,000	1,000	311,000	44,000	44,000	88,000
1987	7,000	68,000	1,300	21,000	39,000	99,000						

WORLD PRODUCTION OF TITANIUM RUTILE CONCENTRATES

In Short Tons

Year	South Africa	Australia	USSR	Brazil	Sierra Leone	India	Sri Lanka (Ceylon)	United States	World Total
1986	65,000	245,000	11,000	1,000	100,000	5,000	8,000	N.A.	435,000
1987	62,000	220,000		1,000	100,000	5,000	8,000		407,000

WORLD PRODUCTON OF TITANIUM ILMENITE CONCENTRATES

In Thousands of Short Tons

Year	Australia	Brazil	Canada	China	Finland	India	Japan	Malaysia (Tangetai)	Norway	Sierra Leone	Sri Lanka (Ceylon)	United States	USSR	World Total
1986	1,341	50	337	150		150		200	431	440	111	1,000	884	5,144
1987	1,600	50	300	150		160		440	400	440	110	800	900	6,355

SALIENT STATISTICS OF TITANIUM IN THE UNITED STATES

In Short Tons

	Ilmenite			Titanium Slag		Rutile		Exports of Titanium Products		
Year	Production (Gross Wt.)	Shipments (TiO)	Imports (TiO)	Stocks Consumers Dec. 31 (TiO)	Imports (TiO)	Stocks Dec. 31 (TiO)	Imports (TiO)	Titanium Ingots, Billets, Bars, Plates, Sheets, Strip, Etc.	Titanium Sponge	Titanium Ingots, Billets, Etc.
1986	N.A.	N.A.	325,000	100,000	400,000	80,000	100,000	2,000	2,000	110,000
1987			525,000		600,000		120,000	3,000	3,000	110,000

AVERAGE TITANIUM PRICES IN THE UNITED STATES

Dec. 31 in $ per pound

Year	Ilmenite- Slag, 85% F.O.B. Aus. Ports $ Tonne	Ilmenite F.O.B. S. Africa $ Tonne	Rutile Large Lots U.S. E. Coast $ Tonne	Rutile Large Lots U.S. E. Coast $ per Short Ton	Rutile Pigment F.O.B. Australian Ports $ per Short Ton	Synthetic Titanium Dioxide Metal Sponge $ per Short Ton	Titanium Dioxide Pigments Anatase	Titanium Dioxide Rutile
1987	90-94	210-265	95-99	210-218	440-510	3.00	0.90-1.00	0.90-1.00

TOBACCO (271)

WORLD PRODUCTION OF LEAF TOBACCO

In Thousands of Metric Tons (Farm Sales Weight)

Year	United States	Brazil	Canada	China	USSR	France	Greece	India	Italy	Japan	Philippines	Turkey	World Total
1985	695.9	411.0	77.0	2,420	375.0	96.0	145.5	472.0	119.0	100.0	112.0	74.1	75.9	148.5	6,884
1986	527.4	395.0	70.1	1,670	381.0	98.6	149.8	483.4	558.3	145.5	119.2	78.3	72.8	161.5	6,001
1987	540.1	410.8	60.3	2,005	381.0	96.3	134.5	441.1	139.4	152.4	115.0	73.1	77.3	175.0	6,458
1988	504.1														

PRODUCTION OF TOBACCO IN THE UNITED STATES

In Millions of Pounds

Year	Conn.	Florida	Georgia	Indiana	Kentucky	Maryland	Massachusetts	No. Car.	Ohio	Pa.	So. Car.	Tenn.	Virginia	Wisconsin	W.Virginia
1986	3.1	13.5	67.0	12.1	314.0	11.1	.6	436.0	11.2	21.4	29.5	68.5	15.5	11.0	2.6
1987	2.7	13.5	72.2	11.1	304.8	13.3	.7	456.6	12.0	20.2	34.1	87.3	75.9	5.4	2.5
1988	2.8	16.3	63.3	11.2	337.2	13.5	.8	549.8	14.0	19.5	36.2	96.8	84.5	6.7	2.4

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TOBACCO (Con't)

SALIENT STATISTICS OF TOBACCO IN THE UNITED STATES

Year	Acres Harvested 1,000 Acres	Yield Per Acre Lbs.	Production Million Lbs.	Farm Price ¢ Lb.	Farm Value Mil. $	Tobacco (July-June) Exports Million Lbs.	Imports Million Lbs.	United States Exports of Cigars Millions	Cigarettes Millions	Chewing & Smoking Tobacco Metric Tons	Stocks of Leaf Tobacco All Types Jan. 1 Billion Pounds	April 1 Billion Pounds	July 1 Billion Pounds	Oct. 1 Billion Pounds
1986	531.6	2,041	1,085	159.9	1,735	1,011	401	23,345	521	33,000	4,444	4,388	4,348	4,555
1987	567.1	2,029	1,151			1,000	390	19,000	511	32,000	4,626	4,574	4,470	4,565
1988	529.9	2,118	1,122			1,100	387	15,000	511	31,000	4,611	4,511	4,395	

TOBACCO PRODUCTION IN THE UNITED STATES, BY TYPES

In Millions of Pounds (Farm Sales Weight)

Types													
1985	11.11	41	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	41
1986	844.9	431.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	1.9
1987	690.9	351.8	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	1.5
1988	795.9	397.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	7.1

PRODUCTION AND CONSUMPTION OF TOBACCO PRODUCTS IN THE UNITED STATES

Year	Production Chewing Tobacco Million Pounds	Cigars Billion	Cigarettes Million Pounds	Consumption Per Capita Cigars Number	Cigarettes Production	Total
1986	44.4	44.4	44.4	44.4	44.4	2.44
1987	44.4	44.4	44.4	44.4	44.4	2.33
1988	44.4	44.4	44.4	44.4	44.4	2.29

U.S. EXPORTS OF UNMANUFACTURED TOBACCO

Year	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Exports
1986	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
1987	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4

U.S. SALIENT STATISTICS FOR BURLEY TOBACCO (TYPE 31)

Year	Million of Pounds	¢ Lb.	Mil. Lb.
1986	44.4	44.4	44.4
1987	44.4	44.4	44.4
1988	44.4	44.4	44.4

U.S. SALIENT STATISTICS FOR FLUE CURED TOBACCO (TYPE 11-14)

Crop Year	Million of Pounds	¢ Lb.	Mil. Lb.
1986	44.4	44.4	44.4
1987	44.4	44.4	44.4
1988	44.4	44.4	44.4

TUNG OIL (274)

SUPPLY AND DISTRIBUTION OF TUNG OIL IN THE UNITED STATES

Year	Factory Consumption (Crop Yr. Beg. Oct.)	
1986	44.4	44.4
1987	44.4	44.4
1988	44.4	44.4

TUNGSTEN (275)

WORLD CONCENTRATE PRODUCTION OF TUNGSTEN

| Year | | | | | | | | | | | | |

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TURKEYS (276)
SALIENT STATISTICS OF TURKEYS IN THE U.S.

	Breeder Hens on -Farms-Dec. 1-		-(Liveweight)-			Ready-to-Cook Basis						In Cents Per Lb.		
							Commercial		Consumption					Wholesale
		$ Value per	Prod-		Gross	Pro-	Storage	Ex-		Civilian		Production Costs		Ready-to-Cook
	Number	Head	Raised	Mil. -Lbs.-	Farm ¢ Lb.	Income Million $	duction	Jan. 1	ports & Shipments	Military	Total	Per Capita Lbs.	Live-Weight Farm	Total Costs	8-City Composite Price
Year	In Millions						Million Pounds								
1986															
1987															
1988															

TURKEY PER CAPITA CONSUMPTION IN THE UNITED STATES BY QUARTERS

Year	First	Second	Third	Fourth	Total	Year	First	Second	Third	Fourth	Total
1985						1986					

URANIUM (278)
FREE-WORLD PRODUCTION OF URANIUM OXIDE (U_3O_8) CONCENTRATE

Year	Argen-tina	Aus-tralia	Canada	France	Gabon	Namibia	Niger	Portugal	South Africa	Spain	Sweden	United States	Other Free World	Total
1985														
1986														

VANADIUM (279)
WORLD PRODUCTION OF VANADIUM FROM ORES AND CONCENTRATES

Year	[illegible]	Chile	China	Finland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Total
1985												
1986												

SALIENT STATISTICS OF VANADIUM IN THE UNITED STATES

	Vanadium in Ores & Concentrates			Vanadium Consumed by Uses							Exports	
Year	Mine Production	Imports for Consumption	Secondary Production	Aerospace	Chemical & Ceramic	Electrical	Iron & Steel	Nonferrous Alloy	Petroleum	Tool Steel	Total	Ferro-vanadium & Nickel-Vanadium
1985												
1986												

WHEAT (280)
WORLD PRODUCTION OF WHEAT

Crop Year Beginning	Argen-tina	Aus-tralia	Canada	China	EEC	France	India	Iran	Italy	Pakistan	Spain	Turkey	U.S.S.R.	United States	Other	World Total
1985																
1986																
1987																
1988																

WHEAT SUPPLY AND DISTRIBUTION IN CANADA, AUSTRALIA AND ARGENTINA

	Canada (Year Beginning August 1)		Australia (Year Beginning December 1)		Argentina (Year Beginning December 1)	
	Supply	Disappearance	Supply	Disappearance	Supply	Disappearance
Year						
1985						
1986						
1987						
1988						

WORLD WHEAT SUPPLY & DEMAND

Crop Year Beginning	Supply			Demand			Ending Stocks
	Production	Imports	Total	Exports	Domestic Use	Total	
1985							
1986							
1987							
1988							

SEEDED ACREAGE, YIELD AND PRODUCTION OF ALL WHEAT IN THE UNITED STATES

	Seeded Acreage	Yield Per Harvested Acre	Production
	1,000,000 Acres	In Bushels	1,000,000 Bushels
Year			
1985			
1986			

STOCKS, PRODUCTION, AND EXPORTS OF WHEAT, BY CLASSES

Year Beginning June 1	Hard Spring	Durum	Hard Winter	Soft Winter	White	
	Stocks	Stocks	Stocks	Stocks	Stocks	Exports
1985-6						
1986-7						
1987-8						

SALIENT STATISTICS OF WHEAT IN THE UNITED STATES

	Planting	Acreage Harvested	Farm Disposition	Foreign Trade		Per Capita Consumption
Crop Year	1,000 Acres	1,000 Acres	(Millions)	Millions		In Pounds
1985-6				Exports	Imports	
1986-7			NO LONGER AVAILABLE			
1987-8						

UNITED STATES WHEAT FOREIGN TRADE AND DOMESTIC DISAPPEARANCE

Year Begin. June	Imports (Grain Only)					Exports (Grain Only)					Domestic Disappearance				
	June-Aug.	Sep.	Dec.	Mar.	May	July-Sept.	Oct.	Jan.	Apr.	May	Total	June-Aug.	Sep.	Dec.	Mar.	May Total
1985-6																
1986-7																

WHEAT (Con't)

WHEAT STOCKS IN THE UNITED STATES

In Millions of Bushels

Year	On Farms				Off Farms				Total Stocks			
	Mar. 1	June 1	Sept. 1	Dec. 1	Mar. 1	June 1	Sept. 1	Dec. 1	Mar. 1	June 1	Sept. 1	Dec. 1
1987	794.0	560.0	1,169.0	971.0	1,456.4	1,260.0	1,320.5	1,534.3	2,250.4	1,820.0	2,488.5	2,505.3
1988	748.0	520.0			1,175.4	746.2						

COMPARATIVE AVERAGE CASH WHEAT PRICES

In Dollars Per Bushels

Crop Year--June to May	Received By U.S. Farmers	No.2 Soft Winter Chicago	No.1 Hd. Red Ordin Protein Kansas City	No. 2 Soft Red Winter St. Louis	Minneapolis No.1 Dark Northern Spring 14%	No.1 Hard Amber Durum	No.1 Soft Port Oregon	No.2 Western White	No.2 Soft White Pacific N.W.	Export Prices (U.S. $ per Metric Tons) Canada Aust. No.1 Std. 13½%	Vanc. No.1 CWRS	Argen. fine F.O.B.	U.S. Gulf No.2 H.W.	Rotter-dam No. 2 C.I.F.
1986-7	2.42	2.75	2.72	2.83	3.07	3.17	2.98	2.55	2.56	120	161	98	117	138
1987-8	2.57	2.89	2.86	2.98	3.15	4.15	3.06	3.24	3.04	115	134	98	114	141
1988-9	3.70													

PRODUCTION OF WINTER WHEAT IN THE UNITED STATES

In Millions of Bushels

Year	Colorado	Idaho	Illinois	Indiana	Kansas	Michigan	Missouri	Montana	Nebraska	Ohio	Oklahoma	Oregon	Penna.	Texas	Wash.	South Dakota
1987	93.8	68.0	66.1	34.6	366.8	74.0	35.6	39.3	86.3	45.4	139.6	40.6	9.0	108.3	104.0	56.1
1988	79.9	53.7	67.1	34.3	319.6	78.4	77.5	31.0	78.1	36.9	172.8	38.2	9.5	86.8	109.5	71.6

PRODUCTION OF ALL SPRING WHEAT IN THE UNITED STATES

In Millions of Bushels

Year	Durum Wheat: Arizona	California	Minnesota	Montana	North Dakota	South Dakota	Total Durum	Other Spring Wheat: Colorado	Idaho	Minnesota	Montana	North Dakota	Oregon	South Dakota	Utah	Washington	Total
1986	4.2	6.5	1.3	4.5	88.0	1.6	106.1	3.8	23.6	58.6	66.1	170.8	6.5	48.5	1.7	11.6	421.2
1987	3.8	6.1	1.2	5.3	74.6	3.0	93.8	4.5	28.5	98.5	66.7	199.1	3.4	48.8	1.7	10.3	465.7
1988	4.7	5.6	.8	2.3	35.0	.8	49.2	1.5	24.7	47.0	18.0	77.6	4.7	15.0	1.3	17.7	205.6

WHEAT AND FLOUR (Con't)

UNITED STATES OFFICIAL WINTER WHEAT CROP PRODUCTION REPORTS

In Thousands of Bushels

Crop Year	Previous December	May 1	June 1	July 1	August 1	Sept. 1	Current December	Final
1986-7		1,701,151	1,616,219	1,583,190	1,612,620	1,610,634	1,610,147	1,621,109
1987-8		1,549,240	1,502,480	1,574,419	2,125,007	2,116,492	2,069,906	
1988-9		1,620,751	1,610,111	1,669,353	1,554,915	1,554,512		

SUPPLY AND DISTRIBUTION OF WHEAT IN THE UNITED STATES

In Millions of Bushels

Crop Yr. Beginning June	Supply: Stocks, June 1: On Farms	Mills Elevators	Total	Production	Imports	Total Supply	Domestic Disappearance: Food	Seed	Feed: On Farms	Total	Total Domestic Disappearance	Exports	Total Disappearance
1986-7	794.1	1,323.9	2,118.0	2,458.5	31.1	4,607.6	546.0	92.0	311.4	1,136.1	1,774.1	1,213.5	2,987.6
1987-8	560.0	1,260.0	1,820.0	2,105.3	16.3	3,942.0	550.0	92.0	300.0	1,092.0	1,734.0	1,032.0	2,766.0
1988-9	520.0	746.2	1,266.2	1,821.0	12.0	3,099.2	550.0	100.0	200.0	1,050.0	1,700.0	800.0	2,500.0

UNITED STATES WHEAT QUARTERLY SUPPLY AND DISAPPEARANCE

In Millions of Bushels

Year Begin. June 1	Supply: Beginning Stocks	Production	Imports	Total Supply	Disappearance: Domestic Use: Food	Seed	Feed & Residual	Total	Exports	Total Disappearance	Ending Stocks: Owned	Uncertain Title	Total Stocks
1986-7	1,665	2,458	31.1	4,154	546.0	92.0	311.4	1,149.4	1,213.5	2,362.9	1,790.8	1.3	1,792.1
June-Aug	1,665	2,002	8.3	3,675	136.5		8.0	144.5	303.0	447.5	1,227.2	1.3	1,228.5
Sept.-Nov.	1,157	-----	2.6	1,160	136.5	23.0	65.0	224.5	265.4	489.9	669.3	1.3	670.6
Dec.-Feb	2,078	-----	1.9	2,079	136.5			228.1	318.0	546.0	1,533.1	1.3	1,534.4
Mar.-May	1,856	-----	2.3	1,858	136.5	23.0	65.0	224.5	215.8	440.3	1,417.8	1.3	1,419.1
1987-8	1,821	2,105	16.3	3,942	550.0	92.0	300.0	1,092.0	1,032.0	2,124.0	1,818.0	1.3	1,819.3
June-Aug	1,821	2,105	4.1	3,930	137.5		8.0	145.5	302.0	447.5	1,482.5	1.3	1,483.8
Sept.-Nov.	1,483	-----	6.1	1,489	137.5	23.0	75.0	235.5	265.4	500.9	988.1	1.3	989.4
Dec.-Feb	2,505	-----	2.1	2,507	137.5			237.1	318.0	555.1	1,952.0	1.3	1,953.3
Mar.-May	1,923	-----	4.0	1,927	137.5	23.0	75.0	235.5	215.8	451.3	1,475.7	1.3	1,477.0

WHEAT GOVERNMENT LOAN PROGRAM DATA IN THE UNITED STATES

Loan Rates (Cents Per Bushels)

Crop Year Begin. June	Total Support*	National Avg.	Target Rate	Loan Rate: Soft Winter	Hard Winter	Spring	Durum	Pacific Coast Whites	Diversion Payment	Domestic Use	Export	Stocks Ending May 31: Total Outstanding	CCC Stocks	Farmer Owned Reserve Loan	"Free"
												Millions of Bushels			
1986-7	435	360	330	330	330	344	344	344	36.0	4.0		1,792	830.1	335.6	626.4	126.2
1987-8	439	330	139									1,266	781.0	353.3	479.6	300.0
1988-9		291	123													

UNITED STATES WHEAT AND WHEAT FLOUR IMPORTS AND EXPORTS

In Thousands of Bushels

Year Beginning June	Imports: Wheat: Suitable for Milling	Unfit for Human Consumption	Flour	Total (Wheat Equivalent)	Exports: Public Law 480: Total	Sales for Foreign Currency	Long-Term Export Sales	Sec. 416 Donations	Total	Commercial Exports	Monetized Sales	Barter Transactions	Aid Relief Programs	Total Specified Govt. Programs
1984-5	4,655	---	335	4,990	8,255	-----	41,545	49,800	3,555	-----	-----	-----	4,220	100,449
1985-6	9,755	21	435	8,400	14,704	-----	179,830	18,330	8,373	1,040	17,104	-----	-----	111,905

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WHEAT (Con't)

WHEAT AND FLOUR--PRICE RELATIONSHIPS AT MILLING CENTERS (IN DOLLARS)

	At Kansas City					At Minneapolis				
			Wholesale Price of					Wholesale Price of		
	Cost of Wheat	Bakery	By-Products	Total Products		Cost of Wheat	Bakery	By-Products	Total Products	
Crop Year (June-May)	to Produce 100 Lb. Flour	Flour Per 100 Lb.	Obtained 100 Lb. Flour	Actual	Over Cost of Wheat	to Produce 100 Lb. Flour	Flour Per 100 Lb.	Obtained 100 Lb. Flour	Actual	Over Cost of Wheat
1986-7	5.54	8.66	.84	9.50	3.96	6.00	9.25	.60	9.84	3.84
1987-8	7.15	7.96	1.14	9.10	1.95	7.10	9.30	.80	10.20	3.10
June '88	8.94	9.70	1.67	11.37	2.43	8.85	12.95	1.55	14.50	4.65
July '88	8.87	9.45	1.60	11.05	2.18	9.64	10.00	1.57	11.57	1.92

STOCKS OF WHEAT FLOUR HELD BY MILLS IN THE UNITED STATES

In Thousands of Sacks (100 Pounds)

Year	Jan. 1	April 1	July 1	Oct. 1	Year	Jan. 1	April 1	July 1	Oct. 1
1985	4,233	4,393	5,048	5,052	1987	5,238	5,238	5,691	5,258
1986	4,847	4,740	5,141	5,101	1988	5,868	5,719	5,205	

SUPPLY AND DISTRIBUTION OF WHEAT FLOUR IN THE UNITED STATES

In Thousands of Cwt.

Year	Wheat Ground 1,000 Bu.	Milling Production 1,000 Tons	Flour Production	Flour & Product Imports	Total Supply 1,000 Cwt.	Exports Flour	Exports Products	Domestic Disappearance	Total Population July 1 Millions	Per Capita Disappearance Pounds
1986	737,637	8,806	730,338	5,116	328,405	28,226	121	300,234	241.5	124
1987	760,450	9,134	753,484	2,562	141,046	29,310	142	312,154	243.7	128

WORLD WHEAT FLOUR PRODUCTION

In Thousands of Metric Tons

Year	Argentina	Australia	Korea	France	India	Mexico	Israel	Japan	W. Germany	Italy	Egypt	Poland	South Africa	United Kingdom	United States	Yugoslavia
1985	2,630	1,150	1,815	4,255	4,225	2,365	630	4,200	3,255	3,598	2,645	554	3,650	3,700	14,234	2,411
1986	3,000	1,300	1,603	4,500	3,710	2,320	[illegible]	4,200	[illegible]	3,735	2,400	520	3,700	15,475	15,475	2,318

WOOL (290)

WORLD PRODUCTION OF WOOL

In Thousands of Metric Tons (Greasy Basis)

Year	Brazil	Canada Fine	Australia	China	France	Hungary	India	New Zealand	Spain	Turkey	South Africa	Total Other Com.	United States	Uruguay	USSR	World Total
1985			731					347							471	
1986			732					370							474	

WORLD MILL CONSUMPTION, BY GRADES IN THE U.S., SCOURED BASIS

In Millions of Pounds

	Apparel Wool								
	Woolen System			Worsted System					
		50's & Finer	50's & to 46's		50's & Finer	Coarser than 50's	Total	All Total	Carpet Wool
1986	36.1	[illegible]	[illegible]	[illegible]	[illegible]	13.8	36.5	122.8	10.0
1987	37.4	[illegible]	[illegible]	[illegible]	[illegible]	14.3	60.7	124.7	13.1

WOOL GOODS PRODUCTION IN THE UNITED STATES

In Millions of Square Yards

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year	Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year
1985	42.2	46.5	41.0	44.3	174.0	1986	45.0	45.9	36.1	45.6	172.6
1987	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1988	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

SALIENT STATISTICS OF WOOL IN THE UNITED STATES

	Sheep & Lambs Shorn	Weight per Fleece	Wool Production	Price per Pound	Value of Production	Exports	Imports	Total Wool Supply	Apparel Wool (Clean Content) Domestic Production	Imports for Consumption	Total Supply	Carpet Wool Imports for Cons.	Mill Consum. Apparel	Mill Consum. Carpet
Year	Mil. No.	Lbs.	Mil. Lbs.	Cents	Mil. $	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.
1986	10,000	7.50	74,000	92.6	[illegible]	[illegible]	[illegible]	[illegible]	84,000	40,000	124,000	6,000	110,200	16,800
1987	11,000	7.30	80,300						85,300	45,000	130,000	6,000	111,986	17,691
1988	11,100	9.00	99,900						87,300	48,000	135,000	6,000		

ZINC (293)

WORLD SMELTER PRODUCTION OF ZINC

In Thousands of Metric Tons

Year	Australia	Belgium	Canada	France	Germany	Italy	Japan	Mexico	Norway	Peru	Poland	Spain	USSR	U.S.A.	Yugoslavia	United States	World Total
1985	253.3	253.6	552.3	335.6	387.9	315.8	630.6	175.4	82.1	169.1	188.6	313.5	1,000	98.3	331.8	429.1	6,044
1986	110.2	200.0	572.0	286.5	371.1	329.4	700.3	173.9	10.6	155.8	179.9	211.6	1,035	85.9	316.3	401.2	6,784

SALIENT STATISTICS OF ZINC IN THE UNITED STATES

In Thousands of Metric Tons

	Net Import as a % of Apparent Consumption	Production of Slab Zinc Primary From Domestic Ores	Primary From Foreign Ores	Total	Value Mil. $	Secondary Production	Total Production	Dec. 31 Stocks at Producers	Consumers	Total Stocks	Consumption Base Scrap Zinc	Base Scrap Copper	Base Scrap Alum-inum	Base Scrap Total
Year	tion	mestic	ign	Total	$	Secon	Produ	ducers	sumer	Stocks	Slab Zinc	Gras	Zinc	Copper	Alum-num	Total
1985	23	131.2	19.3	150.5	138	28.8	179.3	31.2	19.3	50.5	198.8	34.6	141.8	151.2	.5	1,002
1986	69	[illegible]	[illegible]	200.7	[illegible]	29.4	230.1	31.8	33.1	[illegible]	206.1	198.7	9.5	157.8	345.2	.5	1,025

U.S. MINE PRODUCTION OF RECOVERABLE ZINC

In Thousands of Metric Tons

Year	Arizona	Colorado	Idaho	Illinois	Missouri	Montana	Pennsylvania	New Mexico	New York	New Jersey	Tennessee	Utah	Virginia	Washington	Wisconsin	Total U.S.
1985	[illegible]	N.A.	N.A.	45.7	[illegible]	[illegible]	[illegible]	[illegible]	N.A.	N.A.	104.6	[illegible]	[illegible]	[illegible]	[illegible]	326.5
1986	[illegible]	N.A.	[illegible]	47.8	[illegible]	[illegible]	[illegible]	[illegible]	N.A.	N.A.	100.2	[illegible]	[illegible]	[illegible]	[illegible]	333.0
1987				45.0							115.7					

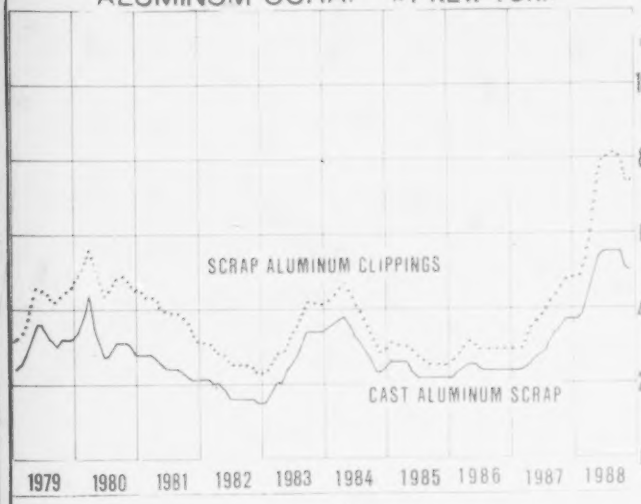
CONSUMPTION OF SLAB ZINC IN THE UNITED STATES, BY INDUSTRIAL AND GRADES

In Thousands of Metric Tons

		By Industries							By Grades					
Year	Total	Galvanizers	Brass Products	Zinc Base Alloy	Rolled Zinc	Zinc Oxide	Light Metal Alloys	Other	Special High Grade	Intermediate Grade	Contin. Galvan. Grade	Contrd. Prime Lead Grade	Western	Remelt
1986	706	325	93.1	125.1	98.2	45.1	11.1	9.6	353.4	84.1	35	32.9	182.0	9
1987	800	340	75	140	35	95								

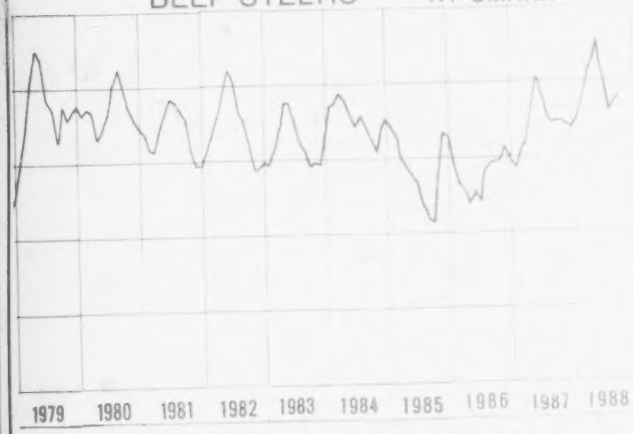
BEST AVAILABLE COPY

ALUMINUM SCRAP AT NEW YORK

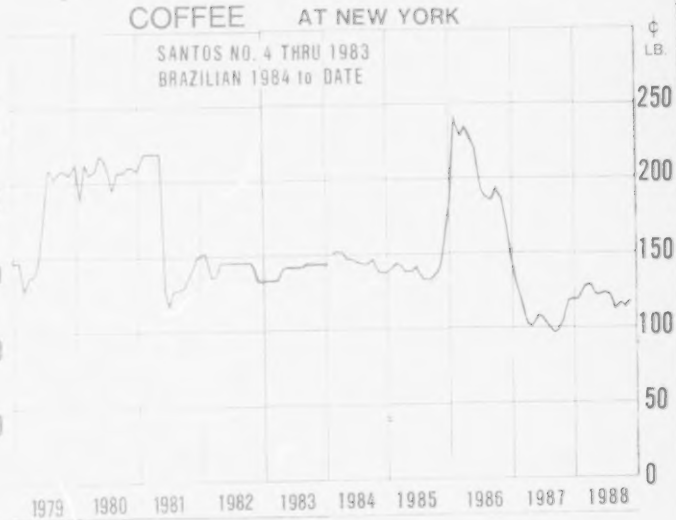


COCOA AT NEW YORK

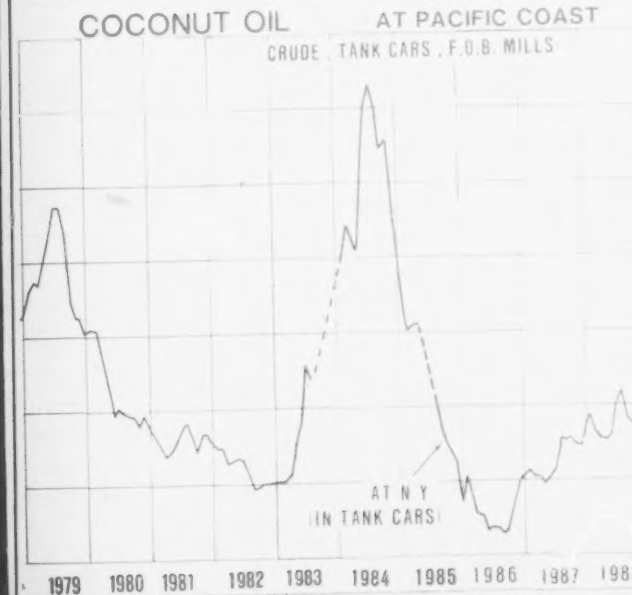
BEEF STEERS AT OMAHA



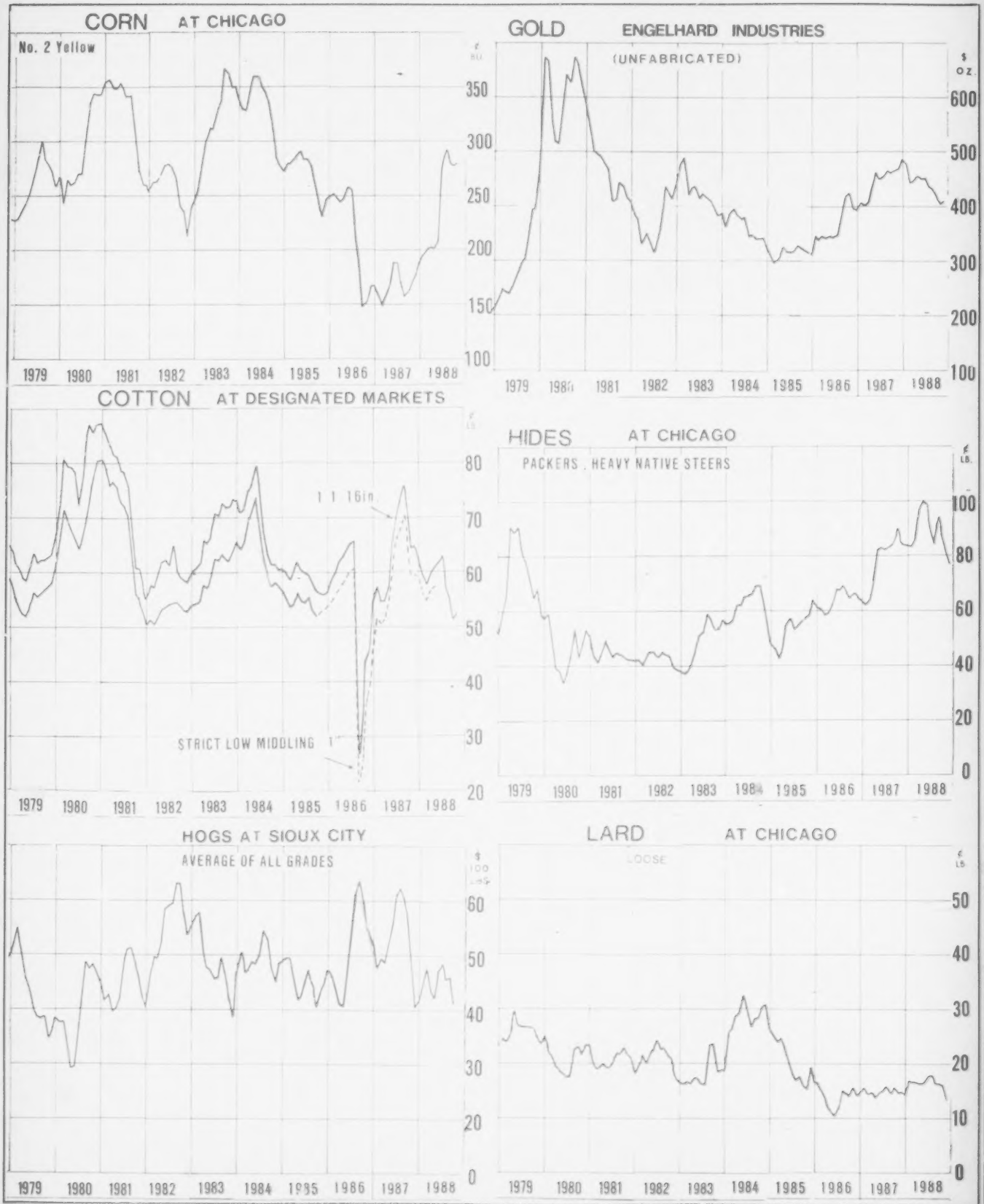
COFFEE AT NEW YORK

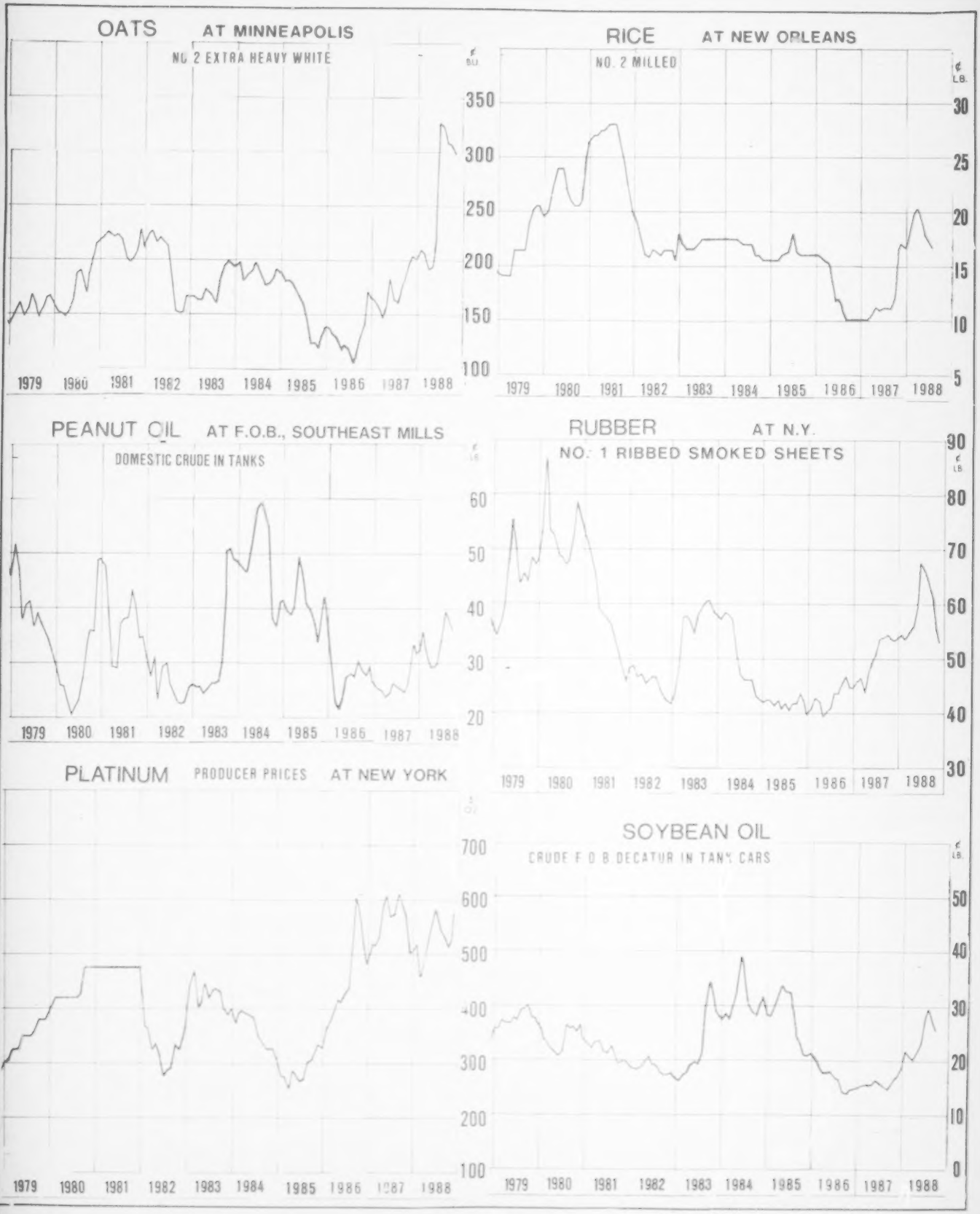


COCONUT OIL AT PACIFIC COAST



COPPER SCRAP AT N.Y.


CORN AT CHICAGO
No. 2 Yellow
¢ BU
350
300
250
200
150
100
1979 1980 1981 1982 1983 1984 1985 1986 1987 1988
GOLD ENGELHARD INDUSTRIES
(UNFABRICATED)
$ OZ
600
500
400
300
200
100
1979 1980 1981 1982 1983 1984 1985 1986 1987 1988
COTTON AT DESIGNATED MARKETS
¢ LB
1 1 16in
STRICT LOW MIDDLING 1"
80
70
60
50
40
30
20
1979 1980 1981 1982 1983 1984 1985 1986 1987 1988
HIDES AT CHICAGO
PACKERS . HEAVY NATIVE STEERS
¢ LB.
100
80
60
40
20
0
1979 1980 1981 1982 1983 1984 1985 1986 1987 1988
HOGS AT SIOUX CITY
AVERAGE OF ALL GRADES
$ 100 LBS
60
50
40
30
20
0
1979 1980 1981 1982 1983 1984 1985 1986 1987 1988
LARD AT CHICAGO
LOOSE
¢ LB.
50
40
30
20
10
0
1979 1980 1981 1982 1983 1984 1985 1986 1987 1988


OATS AT MINNEAPOLIS
NO 2 EXTRA HEAVY WHITE
¢ BU.
350
300
250
200
150
100
1979 1980 1981 1982 1983 1984 1985 1986 1987 1988
RICE AT NEW ORLEANS
NO. 2 MILLED
¢ LB.
30
25
20
15
10
5
1979 1980 1981 1982 1983 1984 1985 1986 1987 1988
PEANUT OIL AT F.O.B., SOUTHEAST MILLS
DOMESTIC CRUDE IN TANKS
¢ LB.
60
50
40
30
20
1979 1980 1981 1982 1983 1984 1985 1986 1987 1988
RUBBER AT N.Y.
NO. 1 RIBBED SMOKED SHEETS
¢ LB.
90
80
70
60
50
40
30
1979 1980 1981 1982 1983 1984 1985 1986 1987 1988
PLATINUM PRODUCER PRICES AT NEW YORK
$ OZ.
700
600
500
400
300
200
100
1979 1980 1981 1982 1983 1984 1985 1986 1987 1988
SOYBEAN OIL
CRUDE F O B DECATUR IN TANK CARS
¢ LB.
50
40
30
20
10
0
1979 1980 1981 1982 1983 1984 1985 1986 1987 1988

SOYBEANS AT CHICAGO

NO. 1 YELLOW (ILLINOIS PROCESSOR)

SILVER AT NEW YORK

(HANDY & HARMAN)

SOYBEAN MEAL AT DECATUR

44 % PROTEIN (SOLVENT)

TIN NEW YORK

STRAITS TIN (ALLOYER PRICE)

SUGAR Spot Raw Sugar World Price

(F.O.B. Caribbean Contract No. 11)

WHEAT AT CHICAGO

NO. 2 SOFT RED WINTER WHEAT

C2400-2

1989 SUMMER ISSUE

COMMODITY YEAR BOOK STATISTICAL SUPPLEMENT®

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FOREWORD

Every year since 1939, the **Commodity Year Book**, known as "the Bible" of the futures industry, has carried the most extensive and accurate compilation of commodity information available from both public and private sources. The **Year Book,** compiled and edited by the staff of Commodity Research Bureau is used by industry, government agencies, university and special libraries, and by leading brokerage firms and banking institutes.

The **Commodity Year Book**, like all annuals, is current only at the time of publication. It cannot continue to serve as a reference source of up-to-date statistics later in the year. Therefor, the **Commodity Year Book Statistical Supplement** is published three times yearly in order to update the data presented in the **Year Book.**

Each issue of the **Supplement** is divided into three sections. The tables within each section are arranged to follow the **Year Book** format. The parenthetical numerals after each commodity title in the **Supplement** refer to the **Year Book** page that presented the original statistical data for that particular commodity.

Section I contains approximately 500 updated tables corresponding to the monthly tables in the **Commodity Year Book**. Section II presents all annual tables in which there have been significant changes since the publication of the **Year Book**. Section III contains more than 20 cash price charts for selected important commodities. These charts, which are likewise updated in each issue of the **Supplement**, are plotted on a monthly basis, and they cover about 10 years of price activity.

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SECTION I

MONTHLY CRB FUTURES PRICE INDEX (71)* High, Low, & Close (1967 = 100)

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Range
1988	High	239.3	232.9	233.5	236.0	248.4	270.5	265.8	251.0	248.6	246.5	247.0	252.8	270.5
	Low	230.4	224.3	224.5	232.7	232.5	249.8	242.0	243.7	237.1	237.6	236.0	244.1	224.3
	Close	230.4	225.7	233.0	234.4	248.4	265.1	246.2	246.2	238.8	243.9	244.9	251.8	
1989	High	251.6	243.3	248.1	244.6	242.8								
	Low	241.1	236.6	241.7	237.7	229.4								
	Close	242.4	243.2	242.1	238.0	229.4								

ALCOHOL (1)

AVERAGE WHOLESALE PRICE INDEX OF ETHYL ALCOHOL IN NEW YORK (1982 = 100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	91.4	83.8	83.3	85.7	88.0	87.7	90.4	88.9	86.6	90.0	96.9	96.0	89.1
1989	99.3												

UNITED STATES PRODUCTION OF ETHYL ALCOHOL AND SPIRITS In Million of Tax Gallons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	52.2	54.9	55.8	60.2	62.0	56.6	60.1	63.4	63.8	63.0	60.6	66.9	730.3
1988	62.6	61.2	64.2	60.7	69.8	61.2	65.9	62.8					

ALUMINUM (2)

UNITED STATES ALUMINUM INVENTORIES, TOTAL (INGOT, MILL PRODUCTION AND SCRAP) In Million of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	4,928	4,868	4,784	4,702	4,584	4,515	4,474	4,393	4,303	4,152	4,211	4,245
1988	4,175	4,344	4,401	4,388	4,423	4,388	4,258	4,272	4,213	4,221	4,175	

ALUMINUM GENERAL IMPORTS (METAL AND ALLOYS, CRUDE) INTO THE U.S. In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	126.0	124.6	111.1	106.3	114.9	133.6	120.6	106.1	105.3	124.2	103.6	101.6	1,378.0
1988	111.6	101.4	115.6	98.1	101.5	88.8	87.7	88.2	101.8	90.3	90.4		

ALUMINUM EXPORTS (METAL AND ALLOYS, CRUDE) FROM THE UNITED STATES In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	17.0	26.3	23.5	26.0	16.9	16.1	29.0	30.6	30.7	22.7	32.1	39.1	309.9
1988	20.3	15.1	21.8	23.0	38.0	47.8	45.9	48.8	43.0	28.3	52.4		

U.S. PRODUCTION OF PRIMARY ALUMINUM (DOMESTIC AND FOREIGN ORES) In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	262	238	266	263	275	272	282	286	286	301	301	316	3,343
1988	320	304	330	324	336	323	334	333	327	339			

ALUMINUM PRODUCTS (INGOT AND MILL PRODUCTS) SHIPMENTS IN THE U.S. In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	1,182	1,253	1,347	1,398	1,301	1,433	1,346	1,261	1,334	1,307	1,219	1,353	15,594
1988	1,165	1,163	1,398	1,246	1,313	1,425	1,271	1,354	1,305	1,311			

HIGH, LOW & CLOSING PRICES OF DECEMBER ALUMINUM FUTURES IN NEW YORK In Cents Per Pound

Year of	Yr Prior To Del.	Delivery Year										Life of Delivery
Delivery	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Range
1988 High	74.25	80.00	81.25	81.00	90.50	91.00	94.00	111.00	115.00	117.25	113.75	107.00	105.50	105.00	117.25
Low	68.10	71.50	73.75	74.00	78.00	79.50	79.50	95.00	105.00	109.00	98.00	96.00	99.00	98.50	54.60
Close	70.15	79.00	73.75	80.50	90.50	79.50	94.00	107.50	114.50	114.25	100.00	104.50	101.00	105.00	
1989 High		98.50	101.00	94.00											
Low		89.00	96.00	92.00											
Close		97.00	96.50	94.00											

MONTH-END OPEN INTEREST OF ALUMINUM FUTURES AT NEW YORK In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	828	722	985	883	754	761	542	521	554	441	394	270
1988	293	267	327	320	229	278	204	218	182	166	159	
1989	168	179	145									

VOLUME OF TRADING ALUMINUM FUTURES AT NEW YORK In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	1,688	1,688	1,431	640	895	745	408	390	527	319	268	222	8,500
1988	277	390	476	239	360	402	136	43	93	91	48	55	2,610
1989	93	82	137										

AVERAGE PRICE OF SCRAP ALUMINUM CLIPPINGS IN CHICAGO AREA STARTING MAY '88 In Cents Per Lb.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	28.50	28.50	31.23	43.50	36.15	37.50	39.14	43.07	43.50	47.32	47.50	47.50	38.70
1988	47.50	49.25	57.07	63.98	76.21	79.73	79.65	80.50	79.98	73.98	73.66	74.69	77.30
1989	75.50	72.97	72.11										

AVERAGE PRICE OF CAST ALUMINUM SCRAP (CRANK CASES) IN CHICAGO AREA STARTING MAY '88 In Cents Per Lb.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	22.50	22.50	24.18	25.50	26.75	27.50	29.14	33.07	33.50	36.36	36.50	36.50	29.50
1988	36.50	37.90	44.15	48.83	53.93	55.00	54.65	54.85	54.69	50.64	49.50	50.50	52.97
1989	53.02	52.97	53.41										

*Numbers in parenthesis refer to pages in 1989 Commodity Year Book where commodity appears.

APPLES (7)

U.S. PRICE OF APPLES RECEIVED BY GROWERS (FOR FRESH USE) — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	18.2	18.9	18.0	19.1	22.4	24.6	25.3	16.0	15.7	12.7	11.6	10.7	18.2
1988	11.2	13.3	12.8	11.1	10.8	10.9	19.7	26.7	25.1	20.8	18.9	17.2	16.5
1989	17.9												

BARLEY (9)

HIGH, LOW AND CLOSING PRICES OF MAY BARLEY FUTURES AT WINNIPEG — In Canadian Dollars Per Tonne

Life of Year of Delivery		Year Prior to Delivery						Delivery Year					Delivery Range
		June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
1988	High	87.30	89.00	74.70	74.30	72.60	76.00	74.90	78.50	76.80	75.90	78.00	101.40	101.40
	Low	77.10	73.20	72.50	72.30	70.50	69.00	71.20	72.80	73.10	72.00	74.50	76.10	69.00
	Close	83.00	75.20	72.50	72.40	70.60	74.60	74.30	73.40	74.20	75.70	78.00	98.50	-----
1989	High	135.10	140.00	138.20	145.50	142.40	139.50	139.10	139.50	129.40	127.30			
	Low	111.00	120.00	129.80	138.00	135.00	129.70	131.40	127.90	120.90	119.30			
	Close	130.00	130.30	138.20	139.20	138.70	132.00	138.10	129.10	125.00	119.60			

AVERAGE CASH PRICE OF #2 FEED (OR BETTER) FEED BARLEY, IN DULUTH (STARTING MARCH 1987) — In Cents Per Bushel

Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Average
1985-7	123	116	113	127	150	163	123	---	----	164*	176	186	144
1987-8	173	159	160	176	178	182	174	172	177	188	194	198	177.6
1988-9	241	231	208	224	232	227	214	224	233				

MONTH-END OPEN INTEREST OF BARLEY FUTURES AT WINNIPEG — In Contracts (20 Tonne)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	8,107	8,695	8,981	9,759	11,167	11,389	9,004	9,086	11,273	13,089	13,030	12,003
1988	18,516	22,409	22,371	28,798	25,665	33,487	34,075	34,081	34,065	29,142	23,490	22,076
1989	20,456	17,109	13,375									

BROILERS (15)

AVERAGE WHOLESALE BROILER PRICES, RTC — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.	4-Region Avg. (Retail)	Hens-NY 8-16Lbs (Chi.)
1987	51.8	49.8	48.5	48.6	50.5	45.5	47.0	52.6	46.4	43.2	44.6	39.8	47.4	78.5	57.8
1988	43.9	44.9	48.4	48.7	56.3	61.5	66.5	68.9	62.3	57.7	57.1	58.8	56.3	85.4	61.2
1989															

BURLAP AND JUTE (16)

AVERAGE PRODUCER PRICE INDEX OF RAW JUTE, BANG TOSSA C., LANDED, AT NEW YORK — 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	102.0	102.0	102.0	102.0	102.0	102.0	106.4	106.4	106.4	106.4	106.4	16.4	104.2
1987	N O	L O N G E R		A V A I L A B L E									

BUTTER (18)

PRODUCTION OF CREAMERY BUTTER IN FACTORIES IN THE UNITED STATES — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	109.2	97.8	107.6	104.2	98.2	81.5	75.2	66.4	77.9	91.2	87.9	108.5	1 104
1988	124.7	117.1	116.4	111.7	107.9	81.7	75.9	74.2	83.0	92.2	92.2	111.2	1 198
1989													

COLD STORAGE HOLDINGS OF CREAMERY BUTTER IN THE U.S., ON FIRST OF MONTH — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	193.0	206.6	231.6	254.0	247.9	251.1	237.9	211.2	187.3	176.2	165.6	158.5
1988	143.2	157.3	198.9	221.1	240.4	280.5	293.4	295.8	294.4	253.4	237.3	226.2
1989												

WHOLESALE PRICE OF 92 SCORE CREAMERY (GRADE A, BULK) BUTTER AT CHICAGO — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	137.3	136.9	137.8	138.8	138.4	144.6	149.0	149.1	145.3	136.8	135.6	134.0	140.2
1988	131.9	131.0	131.0	131.0	131.0	133.5	135.9	135.6	134.3	132.0	131.3	131.3	132.5
1989													

CASTOR BEANS (20)

MONTHLY AVERAGE WHOLESALE PRICES OF CASTOR OIL #1, BRAZILIAN TANKS AT NEW YORK — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	32.80	32.25	34.27	36.00	36.00	36.00	42.50	42.50	42.50	44.00	44.00	46.50	39.11
1988	46.50	46.50	52.50	51.38	49.88	49.50	48.75	48.00	48.00	48.00	48.50	49.00	48.88
1989													

CASTOR BEANS (Con't)

CASTOR OIL CONSUMPTION IN THE UNITED STATES — In Thousands of Pounds

Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1986-7	6,982	5,569	4,743	5,754	5,367	6,251	5,939	6,749	6,984	4,964	3,357	7,078	70,237
1987-8	7,254	7,115	6,943	5,240	6,529	6,984	5,353	6,307	5,457	5,823	7,054	5,466	72,525
1988-9	5,720	6,565	5,067										

CASTOR OIL STOCKS IN THE UNITED STATES — In Thousands of Pounds

Crop Year	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1
1986-7	22,213	26,307	31,876	29,376	35,042	30,039	39,469	30,616	40,460	40,821	43,204	41,246
1987-8	33,738	36,060	31,757	48,027	43,191	37,297	47,945	41,480	37,969	32,051	26,885	16,472
1988-9	9,614	13,826	15,402	14,931								

CATTLE AND CALVES (21)

AVERAGE PRICES OF STEERS (STOCKER AND FEEDER) KANSAS CITY — In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	65.75	69.01	68.47	70.56	70.53	70.21	71.22	75.37	77.10	73.21	74.92	73.69	71.32
1988	80.26	81.64	83.12	82.61	78.99	70.77	74.14	79.45	79.89	82.99	81.31	80.99	80.50
1989	82.02	82.91											

HIGH, LOW AND CLOSING PRICES OF CHICAGO JUNE LIVE BEEF CATTLE FUTURES — In Cents Per Pound

Year of Delivery	Year Prior to Delivery									Delivery Year					Life of Delivery Range
	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec	Jan	Feb.	Mar.	Apr.	May	June
1989 High	69.20	70.90	75.05	75.20	74.80	74.60	74.90	74.00	74.92	75.67	75.90	75.25	73.37		
Low	68.60	69.00	69.50	71.85	71.55	72.30	73.25	71.80	71.32	72.50	73.35	72.82	70.10		
Close	69.20	69.80	73.75	73.05	74.10	73.77	73.87	72.20	74.17	75.40	72.05	73.02	71.45		

VOLUME OF TRADING OF LIVE BEEF CATTLE FUTURES AT CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	376.6	426.7	474.2	456.6	523.7	357.8	394.9	412.7	485.8	580.4	363.1	377.0	5,229.3
1988	425.1	455.6	543.9	468.0	467.8	571.3	463.4	511.8	41.50	417.5	383.9	353.9	5,477.2
1989	452.9	357.7	409.0	404.2									

MONTH-END OPEN INTEREST OF LIVE BEEF CATTLE FUTURES AT CHICAGO — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	74,535	91,671	89,788	90,237	94,846	81,881	75,265	85,244	87,859	74,625	75,523	71,804
1988	82,663	101,448	106,864	88,267	90,617	83,150	76,176	84,759	72,772	81,758	79,862	75,383
1989	83,045	89,957	87,894	81,773								

U.S. CATTLE ON FEED IN 7 STATES — In Thousands of Heads

Year	Jan.1	Feb.1	Mar.1	Apr.1	May 1	June 1	July 1	Aug.1	Sept.1	Oct.1	Nov.1	Dec.1	Annual
1987	7,643	7,304	7,163	7,232	7,233	7,560	7,193	6,693	6,818	7,535	8,364	8,412	7,643
1988	8,066	7,869	7,587	7,746	7,519	7,819	7,431	6,855	6,689	7,144	7,934	8,000	8,066
1989	7,765	7,700											

U.S. CATTLE PLACED ON FEEDLOTS IN 7 STATES — In Thousands of Heads

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	1,591	1,442	1,754	1,726	1,954	1,422	1,264	1,897	2,424	2,604	1,609	1,340	21,040
1988	1,660	1,369	1,833	1,531	2,170	1,367	1,246	1,660	2,169	2,475	1,680	1,401	20,584
1989	1,711												

U.S. CATTLE MARKETINGS IN 7 STATES — In Thousands of Heads

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Total
1987	1,803	1,478	1,561	1,541	1,514	1,702	1,703	1,722	1,641	1,700	1,478	1,567	19,410
1988	1,754	1,535	1,583	1,609	1,724	1,697	1,760	1,760	1,647	1,601	1,507	1,521	19,698
1989	1,672												

BEEF STEER-CORN PRICE RATIO AT OMAHA

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	40.8	44.0	41.6	42.3	40.1	38.8	41.0	44.0	42.8	41.2	38.4	36.7	41.0
1988	36.4	37.4	38.4	39.3	38.6	27.9	24.5	26.2	26.4	26.4	28.4	27.9	31.5
1989	28.2												

AVERAGE WHOLESALE PRICES OF BEEF STEERS AT OMAHA, CHOICE (900-1,100 LBS.) — IN DOLLARS PER 100 LBS.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	58.79	61.02	61.58	66.30	70.66	68.83	65.80	64.50	64.81	64.81	64.20	63.93	64.60
1988	65.00	68.31	71.53	72.71	75.15	70.58	65.96	67.08	67.71	69.13	70.07	71.21	69.58
1989	72.35	72.92											

FEDERALLY INSPECTED SLAUGHTER OF CATTLE IN THE UNITED STATES — IN THOUSANDS OF HEAD

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	3,084	2,564	2,805	2,875	2,780	2,945	3,009	2,972	2,977	3,024	2,640	2,793	34,468
1988	2,832	2,679	2,812	2,707	2,830	2,983	2,897	3,120	2,927	2,871	2,698	2,685	34,047
1989	2,711												

CATTLE & CALVES (Con't)

FEDERALLY INSPECTED SLAUGHTER OF CALVES AND VEALERS IN THE U.S. In Thousands of Head

Year	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	248	225	251	215	189	215	220	202	229	233	211	242	2,679
1988	205	203	216	169	171	204	207	227	207	197	202	203	2,410
1989	196												

AVERAGE PRICE RECEIVED BY FARMERS FOR BEEF CATTLE In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	56.40	58.80	59.30	62.60	63.00	62.50	61.10	61.90	63.70	62.90	62.00	62.20	61.10
1988	65.40	67.40	68.30	69.00	69.30	65.00	63.20	65.90	67.20	67.00	66.70	67.20	66.60
1989	70.60	71.50	72.00	70.10									

AVERAGE PRICE RECEIVED BY FARMERS FOR CALVES In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	66.40	70.60	72.50	75.10	77.40	78.80	80.30	82.30	85.90	81.40	82.90	83.00	78.50
1988	88.20	92.60	93.50	93.20	93.40	84.90	87.70	91.00	89.50	87.80	87.80	88 60	89.20
1989	92.80	95.90	96 40										

CONDITION OF PASTURE AND RANGE FEED IN THE U.S. ON FIRST OF MONTH In Percent of Normal

Year	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept 1	Oct 1	Nov. 1	Dec. 1
1987	N.A.	81	84	82	78	76	79	71	N.A.
1988	N.A.	73	68	46	51	54	60	59	N.A.
1989	N.A.								

CEMENT (28)

SHIPMENTS OF FINISHED PORTLAND CEMENT FROM MILLS IN THE UNITED STATES In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	25.5	24.9	34.1	41.5	43.2	47.8	49.3	45.6	47.6	50.0	38.3	30.8	480.4
1988	21.0	26.3	36.4	39.9	45.4	50.1	43.8	49.5	47.6	47.3	39.8	32.5	480.3
1989													

AVERAGE PRICE OF BULK CEMENT IN 20 CITIES IN DOLLARS PER SHORT

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	63.28	63.25	63.66	63.50	63.50	64.35	64.25	64.25	63.73	63.73	63.73	63.73	63.75
1988	64.08	64.07	64.44	65.01	65.02	66.39	65 45	65.48	64.42	64.27	64.17	63.71	64.71
1989	63.48	63.53											

CHEESE (29)

UNITED STATES TOTAL CHEESE PRODUCTION In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Total
1987	413.6	400.9	457.4	462.1	477.8	465.6	453.8	426.0	430.7	448.6	431.8	469.7	5,344
1988	432.8	428.3	483.9	473.1	490.2	474.4	454.2	441.7	448.5	467.5	454.0	482.6	2,532
1989	456.6												

WHOLESALE PRICE OF CHEESE, 40 Lb Blocks, Wisconsin Assembly Points ¢ Per Lb.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	127.8	122.5	122.3	122.4	122.0	122.0	123.2	125.5	126.6	121.9	121.3	120.8	123.2
1988	118.4	116.1	115.6	115.1	115.0	116.2	118.3	127.6	134.6	136.4	136 3	136.0	123.8
1989													

COLD STORAGE HOLDINGS OF ALL VARIETIES OF CHEESE IN THE U.S., ON FIRST OF MONTH In Millions of Lbs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	693.6	680.8	652.4	646.5	645.1	666.8	659.0	642.5	606.6	580.8	538.0	495.9
1988	457.1	453.8	448 3	443.1	453 3	460 1	481.8	492.1	458.0	411.0	397.3	364.7
1989	388.1	395.3	403.7									

COAL (32)

U.S. STOCKS OF BITUMINOUS COAL FOR ALL INDUSTRIAL AND RETAIL DEALERS, AT END OF MONTH In Millions of Short Ton

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	162.7	163.3	166.0	169.9	170.8	168.9	156 1	152 3	158.5	167 8	175.6	178.5
1988	169.5	165.5	166.8	170.6	171.3	166.5	153.5	146.3	147.7			

BITUMINOUS COAL PRODUCTION IN THE UNITED STATES In Millions of Short Tons

Year	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	74.5	71.4	75.6	70.8	70.4	76.8	69.4	80.3	82.1	85.5	78.8	79.4	915.2
1988	75.3	76.8	83.9	75.3	74.0	76.4	69.2	88.2	83.2	84.0	86.1	83.1	955.4
1989	81.7	74.9											

AVERAGE WHOLESALE PRICE OF ANTHRACITE COAL (CHESTNUT--F.O.B. MINE) 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	100.1	100.1	100.1	99.4	99.4	99.4	99.8	100.0	100 1	100.3	101 1	101.1	100.1
1988	101.9	101.9	101.9	100.2	100.2	100 1	100 3	100 3	100 8	100.9	102.4	103.3	101.2
1989	103.3	103.3											

COAL (Con't)

AVERAGE WHOLESALE PRICE OF BITUMINOUS COAL (SCREENINGS, INDUSTRIAL USE) 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	100.1	99.3	99.0	97.2	96.8	96.5	96.0	96.1	95.7	96.0	96.3	95.9	97.1
1988	95.6	96.2	95.8	95.4	95.1	95.1	95.6	95.0	95.4	95.5	94.5	94.6	95.3
1989	94.0	93.7											

PENNSYLVANIA ANTHRACITE COAL PRODUCTION In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	208	214	248	276	271	292	347	358	359	362	323	303	3,560
1988	215	268	279	265	296	282	246	360	315	384	307	258	3,475
1989	233	234											

COCOA (35)

UNITED STATES IMPORTS OF COCOA (INCLUDES SHELLS) In Thousands of Long Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	26.1	28.0	22.8	30.5	20.6	10.2	10.6	14.0	5.6	22.1	23.9	43.9	258.5
1988	27.0	30.0	26.7	18.3	14.7	21.0	14.4	19.5	8.8	8.6	13.5	30.5	233.0
1989													

MONTH-END OPEN INTEREST OF NEW YORK COCOA FUTURES In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
1987	24,868	23,444	23,199	23,313	25,155	25,156	33,285	30,588	32,109	32,042	27,643	26,978
1988	28,603	29,088	33,806	33,799	35,027	38,464	38,593	38,283	38,087	38,336	37,039	36,762
1989	35,903	35,238	33,888	39,450								

VOLUME OF TRADING OF COCOA FUTURES AT NEW YORK In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Total
1987	67,268	61,641	73,341	67,954	68,521	93,849	111,728	66,990	71,591	70 164	81 60	560,813	895,465
1988	84,590	83,826	92,644	85,144	111,277	121,184	128,859	106,031	87,684	137,635	142,016	87,160	1,268,050
1989	138,883	122,374	116,082	132,208									

HIGH, LOW AND CLOSING PRICES OF NEW YORK MARCH COCOA FUTURES In Dollars Per Tonne

Year of Delivery		Year Prior to Delivery											Delivery Year			Life of Delivery Range
		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
1989	High	1902	1774	1712	1799	1699	1638	1520	1268	1340	1517	1536	1555	1670	1591	2088
	Low	1750	1670	1625	1653	1540	1495	1251	1125	1125	1307	1371	1301	1433	1510	1125
	Close	1750	1682	1705	1695	1601	1495	1254	1146	1297	1476	1500	1446	1604	1558	
	High	1465	1400	1323												
	Low	1340	1308	1208												
	Close	1393	1322	1221												

N.Y. COCOA BEAN FUTURES PRICES Convert To Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	86.1	84.8	87.2	89.9	89.8	87.0	92.9	88.7	87.1	83.9	84.2	82.1	87.0
1988	86.3	77.9	72.6	71.2	74.3	70.9	71.2	63.1	54.0	57.7	64.4	65.9	69.1
1989	63.7	68.1											

VISIBLE STOCK OF COCOA IN NEW YORK WAREHOUSES, AT END OF MONTH In Thousands of Bags

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	51.9	43.5	40.0	39.4	55.2	46.1	58.7	43.5	49.4	44.8	107.7	149.1
1988	138.7	115.4	100.1	96.8	102.8	135.4	140.8	146.8	114.3	105.8	73.7	59.8
1989	65.0	81.9	47.3	82.2								

VISIBLE STOCK OF COCOA IN PHILADELPHIA (DELAWARE RIVER) WAREHOUSES, AT END OF MONTH In Thousands of Bags

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	209.8	210.8	228.9	224.1	243.6	276.2	291.4	259.7	236.6	177.9	139.6	206.3
1988	164.6	149.2	154.9	211.1	227.3	232.0	238.1	193.3	185.5	157.6	123.4	112.0
1989	86.0	67.5	88.7	96.2								

COCONUT OIL AND COPRA (41)

UNITED STATES CONSUMPTION OF COCONUT OIL IN END PRODUCTS In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	63.7	58.0	76.2	74.1	72.8	81.4	73.8	79.1	82.5	89.6	70.0	72.8	894.0
1988	76.1	71.2	59.1	59.6	66 8	65.8	55 1	53.8	48 7	65.2	57.9	55.7	735.0
1989													

STOCKS OF COCONUT OIL (CRUDE AND REFINED) IN THE UNITED STATES In Millions of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	323.3	323.6	355.7	318.1	336.9	271.2	203.6	243.9	240.8	270.2	288.5	70.9
1988	367.7	358.8	370.7	371.1	356.0	353.6	336.6	290.2	287.5	335.0	339.1	307.0
1989	275.0											

COCONUT OIL AND COPRA (Con't)

AVERAGE PRICE OF COCONUT OIL (CRUDE) AT NEW YORK — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	32.8	32.3	34.3	36.0	36.0	24.3	25.8	25.1	25.5	24.7	24.5	27.2	29.0
1988	28.8	26.1	25.5	25.3	26.5	30.45	31.88	28.30	27.38	27.44	28.06	27.88	27.80

COFFEE (43)

AVERAGE SPOT PRICE OF COFFEE (BRAZILIAN) AT NEW YORK — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	126.5	119.8	103.4	102.1	109.2	108.0	99.8	95.9	96.6	105.4	118.6	119.4	108.7
1988	119.0	127.4	127.3	122.8	121.7	122.5	121.0	111.58	115.1	113.2	116.8	131.1	120.8
1989	146.0	131.1	127.6	126.3									

U.S. AVERAGE MONTHLY WHOLESALE PRICES OF COFFEE — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Ground Roast-All Packs													
1987	329.5	329.4	319.4	310.1	302.5	300.2	296.4	296.0	279.0	281.3	284.3	283.3	301.0
1988	286.1	287.2	292.8	295.6	296.2	295.7	287.4	288.5	289.4	292.2	288.1	288.7	290.7
1989	294.0	305.2	306.1										
Ground Roast in One Lb Cans													
1987	311.4	314.3	298.0	296.6	297.3	296.9	291.7	292.5	281.0	282.0	285.6	285.7	294.4
1988	284.0	283.2	294.9	294.1	294.2	298.0	279.5	284.0	283.4	283.4	284.9	285.1	287.4
1989	288.8	301.3	311.1										
Soluble Per 16 Ounces													
1987	943.2	885.1	861.8	861.8	866.5	866.5	846.3	846.3	825.6	830.6	830.6	831.7	858.0
1988	805.8	805.8	815.3	812.6	812.6	812.6	912.5	922.0	922.0	922.0	922.0	922.0	865.6
1989	915.4	948.3	948.8										

TOTAL COFFEE IMPORTS (FOR CONSUMPTION) INTO THE UNITED STATES — In Thousnads of 60 Kilo Bags

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	1,092	1,213	1,941	1,789	1,883	2,181	1,717	1,481	1,770	2,631	1,246	1,056	19,906
1988	1,175	1,683	1,426	1,179	1,141	832	1,543	1,621	1,238	1 272	1.195	1,040	15,348
1989	1,646	1,323											

VOLUME OF TRADING OF NEW YORK COFFEE "C" FUTURES AT NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	67,955	119,075	85,154	80,772	73,379	125,684	91,659	118,956	88,460	83,713	85,366	129,627	1,149,710
1989	141,903	106,019	102,594	129,018									

MONTH-END OPEN INTEREST OF COFFEE FUTURES AT NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.
1987	15,679	16,881	18,811	21,389	22,110	21,326	22,936	25,480	25,910	24,179	21,491	21,921
1988	22,724	26,352	23,017	20,830	23,901	20,655	32,636	23,080	23,008	21,693	18,287	23,156
1989	24,979	22,534	23,891	25,602								

HIGH, LOW AND CLOSING PRICES OF NEW YORK MAY COFFEE FUTURES — In Cents Per Pound

Year of Del.	Year Prior to Delivery										Delivery Year					Life of Delivery
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	Range
1989																
High	144.40	144.00	140.60	143.75	135.00	126.75	132.00	129.70	128.13	158.00	159.20	137.00	135.24	143.20		
Low	140.00	135.75	133.35	130.25	118.75	112.13	120.55	123.70	122.00	121.40	128.00	122.90	125.55	127.30		
Close	142.50	136.90	136.00	131.25	124.13	122.50	132.00	124.88	122.80	152.86	128.59	127.32	128.13	134.70		
1990																
High	120.85	124.48														
Low	115.25	113.50														
Close	116.38	117.00														

COKE (48)

PETROLEUM COKE PRODUCTION IN THE UNITED STATES — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	3,208	2,919	3,044	2,974	3,087	3,121	3,190	3,138	3,047	3,060	3,158	3,384	37,380
1988	3,464	3,164	3,414	3,159	3,357	3,274	3,326	3,343	3,179	3,276	3,388	3,471	39,766

AVERAGE PRICE OF U.S. COKE EXPORTS — DOLLARS PER SHORT TON

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987		88.36			85.34			80.57			80.73		83.58
1988		79.31			65.79			78.35					

COPPER (49)

PRODUCERS' PRICES OF ELECTROLYTIC (WIREBAR) COPPER, DELIVERED U.S. DESTINATIONS — In Cents Per Lb.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	67.27	67.87	70.50	69.83	73.54	76.71	83.10	84.94	88.04	91.52	109.59	134.71	84.80
1988	135.63	110.58	111.99	107.51	106.91	116.46	107.90	103.62	118.04	126.38	159.08	167.80	122.66
1989	164.21	146.17	154.89	150.26									

U.S. FOREIGN TRADE OF REFINED COPPER — In Thousands of Metric Tons

Year		Jan.	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	Imports	49.4	38.0	39.0	33.7	25.9	25.1	22.3	27.7	25.7	44.2	39.2	20.2	390.4
	Exports	4.9	2.0	3.8	5.7	7.7	9.5	3.5	4.4	14.3	2.3	4.0	4.5	66.5

COPPER (Con't)

EXPORTS OF REFINED COPPER FROM THE UNITED STATES — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	.8	1.9	2.4	2.8	.8	1.1	.6	.5	.8	.7	2.3	3.2	17.9
1988	4.9	2.0	3.8	5.7	7.7	9.5	3.5	4.4	14.3	2.3	4.0	4.5	66.5

DEALERS' BUYING PRICE OF NO. 2 HEAVY COPPER SCRAP AT NEW YORK — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	77.10	68.00	63.50	63.12	70.07	70.59	69.80	69.54	72.36	78.93	83.66	85.50	75.06
1989	89.83	87.13	95.33	95.95									

HIGH, LOW AND CLOSING PRICES OF MAY COPPER FUTURES, NEW YORK COMEX, ¢ PER POUND

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Delivery Range
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
1989	High	85.40	83.30	83.40	85.00	89.00	93.60	97.00	114.25	125.50	133.00	139.30	133.10	146.00	145.20		
	Low	79.10	77.30	77.45	78.70	81.60	83.76	89.80	95.30	103.40	120.20	123.25	117.00	130.10	126.70		
	Close	82.00	81.85	80.25	83.00	85.50	93.60	95.20	112.00	124.00	125.00	132.50	131.20	132.60	138.70		

MONTH-END OPEN INTEREST OF COPPER FURURES AT COMEX — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.
1988	44,423	34,599	40,060	30,434	29,841	37,556	27,437	33,668	36,473	38,036	36,013	31,083
1989	34,883	34,560	33,276	35,516								

VOLUME OF TRADING OF COPPER FUTURES AT COMEX — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	210,209	222,625	194,722	151,177	130,289	179,991	120,088	142,945	141,999	186,220	248,725	173,569	2,112,459
1989	216,282	200,945	226,425	201,677									

COMEX WAREHOUSE STOCKS OF COPPER — In Thousands of Short Tons

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1988	18.5	16.9	16.8	11.8	10.2	19.0	16.9	24.6	22.3	13.6	9.5	5.9
1989	13.4	14.9	17.3	29.7	21.2							

REFINED COPPER STOCKS IN THE U.S.A. — In Thousands of Short Tons (Recoverable Copper Content)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	81.4	79.8	81.6	89.0	83.1	75.7	42.0	48.8	52.5	42.9	40.5	39.8
1989	56.3	67.5	56.3	60.6								

REFINED COPPER STOCKS OUTSIDE THE U.S.A. — In Thousands of Short Tons (Recoverable Copper Content)

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	473.7	467.5	410.5	397.5	387.4	348.5	337.8	336.8	341.1	314.7	254.9	269.6
1988	260.9	292.1	301.1	290.2	277.4	317.9	329.9	374.7	348.7	319.3	286.7	272.9
1989	327.4	321.2	341.1									

REFINED COPPER DELIVERIES TO FABRICATORS OUTSIDE THE U.S.A. — In Thounsands Short Tons (Recoverable Copper Content)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	386.0	413.0	413.9	406.8	426.7	401.8	384.1	359.4	416.4	468.8	377.1	396.8	4,951
1988	359.6	375.2	448.7	385.1	366.8	403.2	340.9	405.9	407.2	431.8	453.2	368.2	4,746
1989	417.2												

REFINED COPPER DELIVERIES TO FABRICATORS IN THE U.S.A. — In Thousands of Short Tons (Recoverable Copper Content)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	160.2	138.7	166.9	152.3	165.6	152.3	131.6	127.2	141.4	188.3	192.7	168.2	1,885
1988	152.0	151.5	162.5	149.6	150.1	161.2	116.5	164.7	169.6	148.2	159.1	139.0	1,824
1989	128.8	140.9											

REFINED COPPER PRODUCTION OUTSIDE THE U.S.A. — In Thousands of Short Tons (Recoverable Copper Content)

	Refined													Crude	
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Pri-mary	Sec-ondary
1987	385.8	375.4	410.6	412.2	399.9	403.6	393.3	370.6	391.2	402.7	402.5	407.5	4.755	---4,348---	
1988	397.7	387.8	434.2	370.6	389.4	391.5	366.6	386.9	379.7	402.7	441.4	415.7	4.734	---5.170---	
1989	407.1	393.1													

REFINED COPPER PRODUCTION IN THE U.S.A. — In Thousands of Short Tons

	Refined													Crude	
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Total	Pri-mary	Sec-ondary
1987	118.0	110.5	105.4	127.7	118.5	95.5	107.7	106.4	121.8	131.3	123.3	127.7	1.394	----1,308----	
1988	124.5	127.2	145.6	122.5	133.7	116.7	112.7	146.0	133.8	121.1	137.7	131.8	1.553	----1.527----	
1989	129.5	124.5													

U.S. SCRAP COPPER INTAKE BY REFINERS — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	28.7	31.6	40.1	42.3	34.0	35.1	29.5	33.2	34.5	35.8	30.8	37.1	414.7
1988	34.5	35.6	43.2	36.9	37.2	36.9	29.7	37.1	39.3	36.0	36.8	39.9	442.1

CORN (56)

CORN UNDER PRICE SUPPORT THROUGH END OF MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON'S — In Millions of Bushels

Crop Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.
1986-7	8.1	59.2	535.6	1,583	2,810	3,922	4,455	4,612	4,765	4,814	4,839	4,850		
1987-8	3.8	290.3	967.9	2,385	3,051	3,899	4,092	4,140	4,168	4,181	4,187	4,187		
1988-9	1.3	16.0	95.3	505.7	704.7	733.4								

AVERAGE CASH PRICE OF CORN, NO. 2 YELLOW (15 DAYS) AT CHICAGO — In Cents Per Bushel

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1987-8	171	185	189	196	201	203	202	209	273	291	278	277	223
1988-9	279	263	267	274	272	278							

AVERAGE CASH PRICE OF CORN, NO. 2 YELLOW AT OMAHA — In Dollars Per Bushel

Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Average
1987-8	1.57	1.68	1.75	1.79	1.84	1.86	1.87	1.96	2.64	2.72	2.55	2.57	2.07
1988-9	2.61	2.47	2.69	2.74	2.54	2.58							

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY CORN FUTURES — In Cents Per Bushel

Year of Delivery		Year Prior to Delivery										
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1988	High	197	199	221	225 1/2	202 1/4	188 1/2	195 3/4	203	204 1/4	202	
	Low	175 1/2	182 1/2	195 1/4	198 1/2	184 1/4	177 1/2	180	189	185 1/4	189 1/2	
	Close	184 3/4	197 1/2	203	202 3/4	188 3/4	181 3/4	193 1/4	190	202	191 1/4	
1989	High	235	240 1/2	259	366	369	319 3/4	312 1/2	303 1/4	294 3/4	291 3/4	
	Low	223 1/2	234 1/4	238 3/4	253 1/4	281	285	290	279 1/4	267 1/2	268 1/2	
	Close	232 1/2	238 1/2	258 1/2	345 1/4	291 1/4	302 1/4	293 1/4	288 1/2	274 1/2	289 3/4	

		Delivery Year					Life of Delivery Range
		Jan.	Feb.	Mar.	Apr	May	
1988	High	208	210 1/4	212	213	219	225 1/2
	Low	190 1/4	201	202	198 1/4	195 1/2	174
	Close	202 1/2	209 1/4	209 3/4	202 1/4	216	-----
1989	High	298	281 3/4	284 1/2	280 3/4		
	Low	271	269	264 1/2	258 1/2		
	Close	281 1/2	278 1/2	268 1/2	269 1/4		

MONTH-END OPEN INTEREST OF CORN FURTURES AT CHICAGO — In Millions of Bushels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	734.6	777.5	823.3	777.5	911.8	1,778.0	1,187.9	1,121.6	1,178.5	1,262.5	1,085.4	1,123.4
1989	1,029.7	926.4	993.5	846.3								

VOLUME OF TRADING OF CHICAGO CORN FUTURES — In Millions of Bushels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1988	3,040	3,333	3,212	3,479	4,235	7,899	6,819	5,352	4,353	4,661	5,597	3,549	50,711
1989	4,170	3,384	3,818	4,138									

CORN OIL (63)

CRUDE CORN OIL PRODUCTION IN THE UNITED STATES — In Millions of Pounds

Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Total
1986-7	134.6	120.2	114.0	100.1	102.2	119.3	111.2	123.8	117.5	123.0	114.7	119.5	1,400
1987-8	121.5	115.9	110.6	107.1	110.2	113.4	117.3	125.6	125.4	131.7	132.1	124.5	1,435
1988-9	94.8	97.8	103.8										

CORN OIL SPOT PRICE, WET MILL AT CHICAGO — In Cents Per Pound

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Average
1986-7	19.6	20.5	21.5	22.5	24.6	22.7	20.9	21.4	22.9	21.5	20.0	19.1	21.4
1987-8	20.7	20.7	21.5	23.1	22.5	21.3	20.4	21.61	26.43	29.56	26.58	24.94	23.28

U.S. CORN OIL CONSUMPTION IN REFINING — In Millions of Pounds

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept	Total
1986-7	101.2	98.9	98.3	95.7	98.4	104.0	88.7	83.1	90.9	82.6	77.1	92.3	1,022
1987-8	99.2	90.5	78.3	77.7	93.4	90.0	91.7	103.6	104.1	100.6	119.0	109.2	1,157
1988-9	100.8	101.2	107.9										

COTTON (64)

GROSS ENTRIES OF COTTON INTO U.S. GOVERNMENT LOAN PROGRAM — In Thousands of Running Bales

Crop Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr	May	June	July	Total
1987-8	-----	25	345	839	745	1,503	1,305	321	170	44	18	9	5,381
1988-9	10	192	1,131	2,015	2,649	2,400	2,441	354					

U.S. DAILY RATE OF TOTAL COTTON MILL CONSUMPTION ON COTTON-SYSTEM SPINNING SPINDLES In Thousands of Running Bales

Year	Aug.	Sept.	Oct.	Nov.	Dec	Jan.	Feb.	Mar	Apr	May	June	July	Average
1986-7	26.7	26.2	27.3	26.5	23.1	27.3	28.1	29.4	28.7	29.3	28.3	27.0	27.3
1987-8	30.3	30.1	31.0	30.3	24.4	28.4	29.5	29.5	27.8	27.6	26.5	21.7	28.1
1988-9	28.2	27.0	26.9	25.5	22.2	27.7	28.6						

COTTON (Con't)

AVERAGE PRODUCER PRICE OF GRAY COTTON BROADWOVENS — INDEX

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	101.8	101.8	101.9	102.5	103.0	103.3	106.0	103.9	107.1	109.5	110.6	111.5	105.2
1988	112.7	114.3	114.5	115.9	116.2	116.1	115.9	115.6	114.8	111.9	111.8	111.5	114.4
1989	111.6	111.8											

MONTH-END OPEN INTEREST OF NEW YORK COTTON FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	38,121	32,220	30,164	26,656	32,811	27,979	30,256	37,102	37,607	35,795	27,662	30,573
1989	32,268	32,637	37,470	37,280								

VOLUME OF TRADING OF NEW YORK COTTON FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	114,672	119,832	97,533	113,614	127,880	149,303	89,907	100,447	108,285	135,227	124,221	84,334	1,370,249
1989	124,764	135,963	113,028	118,573									

PURCHASES REPORTED BY EXCHANGES IN DESIGNATED U.S. SPOT MARKETS — In Running Bales

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1987	152,935	252,669	650,349	718,829	1,065,457	622,727	571,851	463,739	266,545	572,702	366,191	117,645	5,791,639
1988	288,187	166,692	230,724	163,642	323,025	383,699							

HIGH, LOW AND CLOSING PRICES OF NEW YORK MAY COTTON FUTURES — In Cents Per Pound

Year of Delivery		Year Prior to Delivery: Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	High	56.80	65.23	74.60	74.25	78.35	81.70	78.85	74.60	73.00	71.20
	Low	52.62	55.90	64.00	68.50	71.75	76.20	72.65	65.00	67.81	63.90
	Close	56.22	65.23	71.30	72.50	78.05	78.50	74.05	68.75	70.05	67.65
1989	High	59.90	58.75	63.60	68.70	62.90	56.80	56.18	57.80	57.20	59.79
	Low	57.55	55.35	57.00	60.70	55.70	49.03	50.10	51.75	53.22	55.70
	Close	58.80	56.90	61.75	60.88	56.15	51.72	51.42	56.00	56.70	58.45
1989	High	65.40	66.52								
	Low	61.38	64.25								
	Close	65.27	65.92								

		Delivery Year: Jan.	Feb.	Mar.	Apr.	May	Life of Delivery Range
1988	High	68.90	64.50	64.20	66.05	67.00	81.70
	Low	61.60	59.20	60.71	60.25	66.00	52.05
	Close	62.41	61.28	62.88	66.05	66.73	----
1989	High	60.70	60.85	62.75	65.75		
	Low	56.01	57.30	59.70	62.20		
	Close	60.20	60.54	61.97	64.00		

AVERAGE PRICE RECEIVED BY FARMERS FOR UPLAND COTTON IN THE UNITED STATES — In Cents Per Pound

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1987-8	63.8	65.4	60.54	65.66	64.6	61.7	57.0	57.9	59.9	58.3	62.0	59.5	63.7
1988-9	52.6	51.8	54.2	56.5	55.3	53.9	52.9	55.5					

CONSUMPTION OF AMERICAN AND FOREIGN COTTON IN THE UNITED STATES — In Thousands of Bales

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1987-8	606	753	621	606	610	568	590	738	556	551	662	433	7,294
1988-9	563	676	538	509	554	554	572						

AVERAGE SPOT PRICE OF STRICT LOW MIDDLING, 1 1/16", COTTON AT DESIGNATED UNITED STATES MARKETS (¢/Lb. Net Weight)

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1987-8	75.89	71.41	64.30	64.66	62.26	59.69	57.83	59.64	60.07	61.55	62.86	57.40	63.13
1988-9	55.20	51.25	52.20	53.40	54.80	55.67							

AVERAGE SPOT COTTON, 1 3/32", PRICE AT DESIGNATED U.S. MARKETS — In Cents Per Pound (Net Weight)

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Avg.	1 1/32	"1"
1987-8	76.42	71.99	64.84	65.17	62.76	60.14	58.28	60.12	60.55	62.03	63.34	57.88	63.63	60.81	59.33
1988-9	55.69	51.80	52.66	53.80	55.20	56.07									

U.S. EXPORTS OF COTTON CLOTH (RAW COTTON EQUIVALENT) — In Thousands of Bales (Net Wieght - 480 Lbs)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	20.2	27.5	25.4	21.7	20.3	22.1	19.0	23.0	19.9	20.6	20.5	19.9	260.0
1988	18.5	18.1	23.9	20.4	19.3	20.4	16.8	19.3	25.0	20.5	22.8	25.4	250.4

EXPORTS OF AMERICAN COTTON FROM THE UNITED STATES — In Thousands of Running Bales

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1987-8	395	295	346	580	681	626	698	735	541	498	523	303	6,211
1988-9	249	249	224	379	632								

COTTONSEED AND COTTONSEED PRODUCTS (75)
AVG. WHOLESALE PRICE OF COTTONSEED MEAL (41% SOLVENT) AT MEMPHIS — In Dollars Per Ton

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	146.25	138.10	128.00	133.75	149.60	154.50	166.90	163.80	141.50	150.60	177.50	195.00	153.79
1988	187.50	160.00	141.00	143.10	147.50	230.00	223.75	181.00	205.00	212.50	203.00	199.40	186.15
1989	200.50	191.25	196.25										

COTTONSEED AND COTTONSEED PRODUCTS
COTTONSEED CRUSHED FOR CONSUMPTION IN THE UNITED STATES — In Thousands of Short Tons

Year	Aug.	Sept.	Oct.	Nov.	Dec	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1987-8	71.4	137.7	251.8	344.2	363.2	373.4	352.2	340.1	310.7	312.5	275.5	263.6	3,396
1989-9	216.8	179.5	299.3	375.3	376.7	399.7	325.4						

PRODUCTION OF COTTONSEED CAKE AND MEAL IN THE UNITED STATES — In Thousands of Short Tons

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1987-8	32.2	58.3	121.7	156.9	169.3	169.4	160.2	155.7	144.0	144.0	124.7	120.6	1.557
1988-9	100.7	88.0	135.4	170.0	172.5	183.2	151.6						

UNITED STATES PRODUCTION OF CRUDE COTTONSEED OIL — In Millions of Pounds

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	June	July	Total
1987-8	22.6	46.9	84.0	118.2	124.8	125.7	115.8	113.2	104.4	105.8	91.2	91.0	1,144
1988-9	72.7	56.9	98.6	125.3	125.0	129.3	105.9						

UNITED STATES PRODUCTION OF REFINED COTTONSEED OIL — In Millions of Pounds

Year	Aug	Sept	Oct	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	June	July	Total
1987-8	45.8	56.9	71.5	110.3	120.9	119.9	117.8	132.6	116.5	119.2	103.3	109.6	1,224
1988-9	83.2	61.7	94.1	124.8	127.8								

UNITED STATES STOCKS OF COTTONSEED OIL (CRUDE AND REFINED) AT END OF MONTH — In Millions of Lbs.

Year	Aug.	Sept	Oct.	Nov.	Dec	Jan.	Feb.	Mar.	Apr.	May	June	July
1987-8	127.3	90.2	107.2	136.1	169.8	210.0	197.6	184.7	177.2	197.8	175.6	176.0
1988-9	172.9	160.4	163.9	188.6	206.1	266.3	274.0					

AVERAGE PRICE OF CRUDE COTTONSEED OIL, F.O.B. SOUTHEASTERN MILLS (TANK CARS) — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	18.4	18.6	17.9	17.9	18.9	19.3	19.0	16.7	15.4	16.8	17.0	18.4	17.9
1988	21.31	20.19	19.60	21.00	22.88	26.65	30.25	25.00	23.00	21.44	19.70	19.94	22.58

UNITED STATES EXPORTS OF COTTONSEED OIL (CRUDE AND REFINED) — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	7.1	14.1	27.5	10.5	25.0	27.0	9.6	12.2	25.8	17.1	32.9	32.8	241.6
1988	24.4	36.6	37.1	50.4	29.9	88.5	18.5	18.6	21.8	6.7	29.1	15.4	377.0
1989	47.2	41.0											

UNITED STATES CONSUMPTION OF COTTONSEED OIL IN END PRODUCTS — In Millions of Pounds

Year	Aug.	Sept.	Oct	Nov.	Dec	Jan	Feb.	Mar	Apr.	May	June	July	Total
1986-7	50.5	47.9	57.3	52.7	53.0	52.0	48.0	49.6	50.9	47.8	45.1	50.0	604.8
1987-8	50.9	53.8	52.7	62.1	57.1	53.6	60.9	77.1	65.2	76.0	80.3	76.8	766.5
1988 9	68.7	74 8	81 1	76 4	71.8								

CURRENCIES (78)
MONTHLY CLOSE OF THE CRB CURRENCY FUTURES INDEX — 1977=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	118.5	119.5	123.3	125.7	123.4	122.9	120.6	123.8	122.6	128.7	134.8	141.3
1988	134.0	133.6	138 3	137 0	134 5	129 2	127 1	125.1	126.7	131.3	136.3	133.7
1989	128.2	130.0	126.0	125.5								

CANADIAN DOLLARS PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	1.360	1.334	1 319	1.319	1.341	1.338	1.326	1.325	1.315	1.309	1.316	1.307	1.326
1988	1.284	1 268	1.249	1.235	1.237	1.217	1.208	1.224	1.226	1.205	1.218	1.234	1.234

GERMAN MARKS PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Average
1987	1.858	1.823	1.834	1.810	1.787	1.819	1.848	1.855	1.812	1.798	1.682	1.634	1.797
1988	1.654	1.697	1.676	1.671	1.693	1.757	1.846	1.886	1.852	1.816	1.751	1.756	1.755

JAPANESE YEN PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	154.7	153 3	151 3	142 8	140 4	144.5	150 3	147 3	143.2	143.1	135.4	128.3	144.6
1988	127.6	129.1	127.0	124.9	124.7	127.4	133.0	133.6	139.0	128.8	123.3	123.6	128.5

BRITISH POUND PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	.6641	.6541	.6278	.6128	.6000	.6139	.6213	.6249	.6077	.6007	.5634	.5471	.6115
1988	.5553	.5689	.5453	5325	.5346	.5628	.5862	.5889	.5933	.5749	.5535	.5478	.5620

CURRENCIES (Con't)

MONTH END OPEN INTEREST BRITISH POUND FUTURES IN CHICAGO — IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	36,094	43,301	45,691	42,376	45,172	16,530	16,199	19,574	12,790	19,073	28,514	16,277
1989	24,733	25,427	21,413	18,096								

MONTH END OPEN INTEREST OF CANADIAN DOLLAR FUTURES IN CHICAGO — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	25,446	23,411	27,963	25,940	29,846	33,848	30,009	28,513	17,849	23,452	28,227	21,974
1989	29,437	30,683	18,631	22,867								

MONTH-END OPEN INTEREST OF DEUTSCHEMARK FUTURES IN CHICAGO — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	36,616	47,177	35,369	40,603	66,274	47,134	52,040	63,215	36,267	52,715	56,077	35,504
1989	60,485	69,499	42,522	50,707								

MONTH END OPEN INTEREST OF JAPANESE YEN FUTURES IN CHICAGO — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	54,303	61,820	53,572	43,499	49,763	42,550	49,262	63,746	31,690	48,882	55,538	32,647
1989	52,604	50,738	51,867	52,005								

MONTH END OPEN INTEREST OF SWISS FRANC FUTURES IN CHICAGO — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	28,279	32,494	24,835	27,511	41,433	25,519	29,130	35,500	20,240	34,238	37,544	21,478
1989	30,853	31,709	36,992	34,448								

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATE FOR TOTAL AGRICULTURE -- 1980 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988 U.S. Markets	103.6	104.2	102.8	103.1	103.1	104.6	106 7	107.3	108.7	106.4	103.6	103.2
U.S. Competitors	126.3	126.7	125.8	124.7	124.6	125.1	126.6	128.1	128.7	127.7	126.1	125.5
1989 U.S. Markets	105.2	105.6	105.5									
U.S. Competitors	127.4	128.2	128.3									

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR SOYBEANS -- 1980 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988 U.S. Markets	97.5	98.8	97.4	99.0	99.4	101.7	105.5	106.7	106.7	104.2	100.6	100.4
U.S. Competitors	187.0	185.5	188.4	187.1	188.5	190.4	186.3	185.9	177.9	176.0	178.8	173.1
1989 U.S. Markets	103.2	103.8	103.7									
U.S. Competitors	172.3	170.2	167.7									

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR WHEAT -- 1980 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988 U.S. Markets	115.6	115.8	114.6	114.0	114.0	114.2	116.3	116.5	120.3	118.6	117.4	118.2
U.S. Competitors	122.2	122.2	121.0	120.0	119.3	119.2	119.7	120.7	119.7	116.6	114.2	111.3
1989 U.S. Markets	122.5	123.3	125.0									
U.S. Competitors	110.3	109.7	108.0									

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR CORN -- 1980 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988 U.S. Markets	91.3	91.8	90.7	92.1	92.1	94.3	95.7	96.0	96.5	94.0	90.8	90.2
U.S. Competitors	161.1	162.3	163.9	163.6	164.8	169.6	170 7	171.6	164.8	159.3	155.0	148.8
1989 U.S. Markets	91.5	91.7	91.0									
U.S. Competitors	145.9	142.8	138.5									

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR COTTON -- 1980 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988 U.S. Markets	99.7	100.0	98.5	100.0	99.8	100.8	103 2	103.7	104.0	102 1	99.1	98.6
U.S. Competitors	109.8	109.2	107.9	103.8	102.8	101.0	100.7	99.5	102.0	99.5	97.7	96.5
1989 U.S. Markets	100.2	100.4	99.8									
U.S. Competitors	96.3	95.4	95.1									

UNITED STATES MERCHANDISE TRADE BALANCE — In Millions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	-10,005	-11,430	-7,924	8,692	-8,004	-11,751	-10.485	-11.203	9.223	-10.107	10.485	-10,452	-118,760
1989	- 8,738	- 9,367											

EGGS (85)

AVERAGE WHOLESALE PRICES OF SHELL EGGS (LARGE) DELIVERED CHICAGO — In Cents Per Dozen

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	51.2	48.9	53.6	47.9	47.1	52.8	69.8	65.4	71.4	63.1	62.2	66.1	58.3
1989	67.8	66.6											

TOTAL EGG PRODUCTION IN THE UNITED STATES — In Million of Eggs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	5,918	5,353	6,023	5,796	5,857	5,619	5,7905	5,790	5,689	5,932	5,808	6,047	69,627
1988	6,031	5,605	6,031	5,745	5,829	5,566	5,721	5,746	5,580	5,833	5,694	5,824	69,253
1989	5,721	5,173	5,774										

EGGS (Con't)

SHELL EGGS: CIVILIAN PER CAPITA DISAPPEARANCE IN THE UNITED STATES — Number of Eggs

	Shell Equivalent											Pro-	
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	cessed	Total
1987		52.1			51.0			50.8			52.3		206.2	43.2	249.4
1988		51.8			48.0			48.2			50.4		198.4	45.9	244.3

EGG-FEED RATIO IN THE UNITED STATES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	7.3	7.1	6.6	6.6	5.9	6.0	5.7	5.6	6.5	6.0	6.4	5.8	7.6
1988	5.6	5.3	5.8	5.2	4.9	5.2	4.9	4.9	5.4	5.3	5.4	5.4	5.3
1989	5.9	5.8	7.5	6.2									

HENS AND PULLETS OF LAYING AGE IN THE UNITED STATES, FIRST OF MONTH — In Millions

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	-----	283.6	282.5	282.2	278.7	277.2	275.3	276.8	278.6	282.4	282.9	285.5
1988	-----	282.5	280.3	275.2	272.6	270.1	267.2	268.7	270.1	274.3	276.1	275.4
1989	272	272	271.4									

U.S. COLD STORAGE HOLDINGS OF SHELL EGGS, 1ST OF MONTH — In Thousands of Cases (One Case = 30 Dozen)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	22	20	25	32	28	38	32	34	32	33	51	40
1988	43	67	53	33	14	21	30	28	25	23	24	26
1989	9	12	7	16								

U.S. COLD STORAGE HOLDINGS OF FROZEN EGGS, 1ST OF MONTH — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	12.8	14.3	13.5	14.5	14.9	17.4	16.9	17.3	17.5	16.5	17.9	17.2
1988	17.3	18.3	18.3	14.3	17.3	20.3	25.3	22.9	24.6	22.2	20.2	17.9
1989	19.6	19.7	19.0	14.0								

EGG-TYPE CHICKS HATCHED BY COMMERCIAL HATCHERIES IN THE UNITED STATES — In Millions

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	34.2	35.8	41.7	42.4	40.9	37.3	33.4	34.7	31.8	34.0	30.6	31.2	427.8
1988	29.5	28.5	34.7	35.1	35.8	33.0	24.8	27.3	30.6	30.7	29.2	27.0	366.1
1989	26.6	27.2	32.7										

EGGS LAID PER HUNDRED LAYERS IN THE UNITED STATES — In Number of Eggs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	2,089	1,890	2,132	2,069	2,106	2,033	2,097	2,083	2,024	2,098	2,042	2,116	2,065
1988	2,109	1,991	2,147	2,065	2,123	2,054	2,118	2,116	2,037	2,118	2,064	2,131	
1989	2,107	1,903	2,139										

ELECTRIC POWER (89)

ELECTRIC POWER PRODUCTION BY ELECTRIC UTILITIES IN THE U.S. — In Billions of Kilowatt Hours

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	222.7	194.0	201.8	189.5	206.1	225.6	247.9	247.6	213.0	203.0	200.3	220.5	2,572
1988	237.6	216.8	213.8	195.8	208.1	232.2	257.0	267.1	220.0	210.4	209.4		

FLAXSEED AND LINSEED OIL (93)

AVERAGE PRICE RECEIVED BY FARMERS FOR FLAXSEED IN THE UNITED STATES — In Cents Per Bushel

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr.	May	June	Average
1987-8	347	333	315	307	303	320	345	380	395	411	419	528	370.9
1988-9	629	719	785	809	834	830	870	809	780				

WHOLESALE PRICE OF RAW LINSEED OIL AT MINNEAPOLIS IN TANK CARS — In Cents Per Lb

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr.	May	June	Average
1987-8	25.0	25.0	25.0	22.8	24.3	25.0	25.0	25.0	25.0	24.8	24.8		
1988-9	35.00	37.00	41.50	42.00	42.00	41.50	44.00	44.00					

UNITED STATES LINSEED OIL CONSUMPTION IN INEDIBLE PRODUCTS — IN MILLIONS OF POUNDS

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1987-8	18.1	13.7	21.3	19.7	10.1	10.6	11.0	15.3	11.5	7.4	10.7	9.9	159.3
1988-9	9.6	11.1	8.0										

HIGH, LOW AND CLOSING PRICES OF WINNIPEG MAY FLAXSEED FUTURES — IN CANADIAN DOLLARS PER TONNE

Year of		Year Prior to Delivery						Delivery Year					Life of Del.
Delivery		June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr.	May	Range
1988	High	237.6	235.0	218.8	230.2	244.2	246.0	242.5	260.0	244.8	233.8	245.8	285.5	285.5
	Low	231.0	214.0	214.0	217.6	227.3	228.8	231.0	236.0	224 8	223 8	231.9	236.5	285.5
	Close	234.0	217.0	218.0	228.0	230.8	242.5	239.6	241.0	226.1	230.0	241.8	275.0	-----
1989	High	-----	417.0	431.0	490.0	454.5	427.5	405.5	426.0	411.7	419.2	396.0		
	Low	-----	406.0	410.0	435.0	403.0	371.0	366.5	392 5	381.0	394.0	350.0		
	Close		406.0	431.0	450.0	419.0	371.5	405.0	411.7	405.5	395.5	355.5		

MONTH-END OPEN INTEREST OF WINNIPEG FLAXSEED FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	6,179	6,972	5,787	6,920	6,191	8,431	6,101	7,232	8,078	9,874	10,695	7,228
1989	8,616	6,965	5,716	6,455								

U.S. STOCKS OF LINSEED OIL (CRUDE AND REFINED) AT FACTORIES AND WAREHOUSE — In Million of Pounds

Year	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1
1987-8	52.2	45.9	40.2	54.1	54.3	50.4	50.8	56.1	39.0	35.4	35.5	40.8
1988-9	35.6	36.0	44.8	46.6	24.9	33.5	36.6	47.3				

FACTORY SHIPMENTS OF PAINTS, VARNISH AND LACQUER IN THE UNITED STATES — In Millions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	704.0	762.3	857.5	911.3	924.2	940.9	914.1	898.5	887.7	904.5	759.5	688.7	10,153
1988	751.5	822.3	958.0	970.1	1,034	1,067	937.5	1,000	963.3	940.2	850.2	779.4	11,074
1989	851.3												

GASOLINE (98)

HIGH, LOW & CLOSING PRICES OF DECEMBER UNLEADED REGULAR GASOLINE FUTURES IN NEW YORK — ¢ Per Gallon

Year of Delivery		Yr. Prior to Delivery			Delivery Year										Life of Delivery Range
		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	
1988	High	___	___	___	___	___	___	48.80	47.70	47.70	44.80	43.90	42.16	46.92	49.70	49.70
	Low	___	___	___	___	___	___	46.40	45.30	41.50	40.70	40.90	38.00	36.00	42.40	36.00
	Close	___	___	___	___	___	___	46.80	47.38	41.53	43.68	41.80	38.74	44.33	49.05	___
1989	High	___	___	___	___	___	53.90	53.60								
	Low	___	___	___	___	___	45.90	47.00								
	Close	___	___	___	___	___	49.10	49.90								

MONTH END OPEN INTEREST OF UNLEADED REGULAR GASOLINE FUTURES IN NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	43,653	42,811	46,096	45,012	47,524	55,874	52,794	45,251	30,070	47,328	49,845	47,189
1989	58,564	57,476	62,920	60,174								

VOLUME OF TRADING OF UNLEADED REGULAR GASOLINE FUTURES IN NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	196,612	191,231	245,019	217,139	257,507	330,009	401,196	254,010	294,542	355,982	308,438	240,366	3,292,055
1989	354,167	258,669	373,936	487,499									

GOLD (103)

MONTHLY AVERAGE GOLD PRICE (HANDY & HARMAN AT N.Y.) — $ Per Troy Ounce

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	476.6	441.9	443.6	451.8	450.8	451.3	437.6	431.3	412.8	406.8	420.1	418.5	436.93
1989	404.0	387.8											

GOLD TOTAL OPEN INTEREST AT NEW YORK COMEX AND CHICAGO IMM — In Thousands of Contracts

At New York (COMEX)

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec.1
1988	150.5	153.2	159.3	147.6	155.1	141.4	150.6	139.1	140.7	158.7	160.3	144.1
1989	155.4	168.5	167.3	160.1	169.0							

At Chicago (CBT)

Year	Jan 1.	Apr. 1	July 1	Oct.1
1988	1.0	1.8	1.1	.9
1989	0.7	0.5		

COMMODITY EXCHANGE INC. (COMEX) WAREHOUSE STOCKS OF GOLD — In Thousands of Ounces

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1988	2,624	2,605	2,586	1,596	1,566	1,675	1,834	2,099	2,189	1,949	1,529	1,268
1989	1,434	1,408	1,454	1,532	1,606							

TOTAL VOLUME OF TRADING OF NEW YORK GOLD FUTURES (COMEX) — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	815.0	778.7	965.0	637.7	866.2	946.3	884.2	587.5	780.9	694.5	895.5		
1989	900.4	800.0	993.8	682.4									

HIGH, LOW AND CLOSING PRICES OF DECEMBER GOLD FUTURES ON COMEX — IN DOLLARS PER OUNCE

Year of Delivery		Yr.Prior to Del.			Delivery Year											Life of Delivery Range
		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1988	High	546.0	536.0	542.0	520.5	482.0	478.0	479.0	477.1	485.0	461.0	448.6	439.7	419.0	428.9	433.5	546.0
	Low	498.8	491.5	508.0	473.5	441.3	443.0	461.5	458.0	442.5	435.5	433.0	395.5	398.1	412.6	412.0	395.5
	Close	508.8	529.1	519.6	478.5	448.8	472.0	466.5	469.9	448.1	447.3	439.9	399.2	415.1	424.8	413.9	___
1989	High	449.4	461.5	467.0	443.0	422.0	422.0	412.0									
	Low	429.5	444.9	436.5	415.0	403.3	402.0	393.5									
	Close	446.3	457.8	439.0	417.1	413.1	407.0	394.8									

GOLD (con't)

UNITED STATES MONETARY STOCK OF GOLD AT END OF MONTH — In Millions of Dollars

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	11,062	11,085	11,081	11,076	11,070	11,069	11,069	11,068	11,075	11,085	11,082	11,078
1988	11,068	11,063	11,063	11,063	11,063	11,063	11,063	11,061	11,062	11,062	11,059	11,060

GRAIN SORGHUMS (104)

AVERAGE PRICE OF SORGHUM GRAIN, NO. 2, YELLOW AT KANSAS CITY — In Dollars Per 100 Pounds (Cwt)

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1987-8	2.75	2.90	2.95	3.05	3.24	3.27	3.16	3.21	4.58	4.79	4.28	4.27	3.54
1988-9	4.17	4.00	4.23	4.24	4.26	4.32							

HAY (106)

AVERAGE PRICE RECEIVED BY FARMERS FOR ALL HAY (BALED) — In Dollars Per Ton

Year	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Average
1987-8	73.40	63.20	61.80	61.60	65.50	64.70	62.10	65.00	62.80	65.50	66.20	72.90	65.30
1988-9	80.90	76.80	83.10	83.10	85.50	86.80	87.60	89.60	91.20	93.70	98.10	104.00	88.30

HEATING OIL (107)

MONTH-END OPEN INTEREST OF NEW YORK HEATING OIL FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	64,374	53,307	46,624	42,902	41,538	49,470	49,208	64,636	65,904	70,432	73,856	63,427
1988	55,136	48,366	44,201	46,143	52,477	74,926	72,297	84,564	88,956	96,150	82,868	74,797
1989	66,675	58,929	55,343	53,995								

VOLUME OF TRADING OF NEW YORK HEATING OIL FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	399,813	328,327	348,204	282,109	238,048	273,708	329,078	343,355	347,152	437,157	422,982	543,462	4,293,395
1988	506,182	377,379	403,181	267,233	286,365	380,550	431,231	363,267	441,939	578,648	475,675	423,356	4,935,015
1989	534,041	422,660	430,447	358,451									

HIGH, LOW AND CLOSING PRICES OF NEW YORK JANUARY HEATING OIL FUTURES — IN CENTS PER GALLON

Year of Delivery		Year Prior to Delivery: Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Life of Delivery Range
1989	High	-----	47.00	48.60	51.89	50.73	50.85	48.65	47.90	45.61	45.35	48.60	53.90	53.90
	Low	-----	45.27	44.21	47.72	48.68	44.48	43.60	44.90	39.85	38.25	41.50	47.75	38.25
	Close	-----	45.65	48.02	50.59	50.41	44.48	47.28	45.10	40.02	42.48	48.24	53.48	-----
1990	High	-----	49.45	55.39	54.50									
	Low	-----	47.89	49.00	50.95									
	Close	-----	49.35	53.67	51.98									

UNITED STATES GROSS INPUT TO CRUDE OIL DISTILLATION UNITS — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	392.8	346.6	378.1	377.9	397.3	399.2	422.0	419.3	399.8	399.8	392.2	414.9	4,746
1988	408.3	374.3	410.5	399.9	422.5	411.1	427.9	432.2	400.7	412.8	400.2	420.2	4,921

AVERAGE PRICE OF DISTILLATE (MIDDLE) NO. 2 FUEL OIL (1982=100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	51.4	53.1	49.7	52.0	53.3	55.1	56.3	59.4	56.8	59.3	61.2	58.1	55.5
1988	54.8	51.5	49.7	53.3	54.3	50.6	46.9	46.8	45.9	42.3	47.2	50.7	49.5
1989	54.9	54.1											

AVERAGE WHOLESALE PRICE OF KEROSENE (LIGHT DISTILLATE)--NO. 1 FUEL (1982=100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	45.4	49.0	48.8	50.4	51.4	53.2	55.3	57.9	58.1	60.0	60.8	58.3	54.1
1988	55.2	55.1	53.7	52.4	53.7	53.0	51.0	50.0	49.2	46.9	48.4	50.4	51.6
1989	54.0	54.1											

STOCKS OF DISTILLATE FUEL IN THE UNITED STATES, FIRST OF THE MONTH — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Residual Fuel Oil Stocks: Dec.	Jan 1	July 1
1987	155.1	141.4	123.5	110.0	100.4	101.8	104.4	114.6	124.7	126.8	121.0	128.0	47.4	41.3
1988	134.5	127.2	109.6	89.3	94.3	104.5	110.7	119.4	125.2	131.0	127.9	128.7	47.3	42.1
1989	123.5												44.5	

UNITED STATES IMPORTS OF DISTILLATE FUEL OIL — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	6.1	6.4	7.8	5.5	6.2	8.0	11.8	6.9	6.6	7.3	5.6	11.7	93.2
1988	11.0	9.6	7.5	6.3	7.1	6.3	6.4	8.4	8.7	10.1	9.2	12.7	103.2

UNITED STATES DOMESTIC CONSUMPTION OF DISTILLATE FUEL OIL — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	101.0	93.7	93.1	90.1	82.8	83.7	84.1	79.2	85.1	97.7	88.0	102.9	1,086.4
1988	109.0	101.8	109.9	86.1	85.5	84.6	82.1	88.6	84.2	99.3	94.6	110.3	1,136.0

HEATING OIL (Con't)

UNITED STATES PRODUCTION OF DISTILLATE FUEL OIL — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	93.2	77.8	84.3	86.1	90.9	86.8	86.3	88.2	83.4	87.7	87.1	95.1	1,046.9
1989	92.2												

HIDES AND LEATHER (111)

UNITED STATES EXPORTS OF UPPER AND LINING LEATHER — In Thousands of Square Feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	12,172	15,625	19,865	18,874	18,818	19,585	15,455	15,015	14,806	13,557	15,703	14,677	194,152
1988	16,033	18,431	18,430	14,647	19,273	17,623	15,023	13,967	21,022	22,556	15,835	22 519	215,358

UNITED STATES PRODUCTION OF FOOTWEAR (SHOES, SANDALS, SLIPPERS, ATHLETIC, ETC.) — In Millions of Pairs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	17.3	18.4	19.4	19.0	18.4	20.0	15.6	20.2	20.6	20.3	18.0	14.8	225.9
1988	15.7	19.4	20.2	17.9	18.6	18.3	13.9	19.5	19 5	19.4	19.6	15.8	217.6

WHOLESALE PRICE OF HIDES (PACKER HEAVY NATIVE STEERS)--F.O.B. CHICAGO — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	82.9	86.3	97.4	100.0	99.2	87.6	84.2	93.7	87.3	80.5	77.1	76.7	87.7
1989	84.0	87.4	94.6	87.5									

AVERAGE FACTORY PRICE OF FOOTWEAR IN THE UNITED STATES — In Dollars Per Pair

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	18.38	16.42	15.39	17.39	15.28	16.02	19.16	16.56	16.99	16.96	16.62	18.56	16.98
1989	18.09	17.41											

HOGS (114)

COLD STORAGE HOLDINGS OF FROZEN PORK IN THE U.S. ON FIRST OF MONTH — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	197.1	217.7	228.5	221.8	217.8	218.8	189.2	181.1	175.1	186.2	212.2	251.7
1988	285.5	291.5	308.2	345.8	396.3	388.6	362.6	336.7	287.0	288.0	320.9	363.7
1989	357.9	380.5	396.9	397.2								

HOG-CORN PRICE RATIO AT OMAHA

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	25.0	25.7	23.0	22.5	24.3	18.9	16.8	17.8	15.9	14.9	14.7	16.2	19.6
1989	16.4	16.3											

FEDERALLY INSPECTED HOG SLAUGHTER IN THE UNITED STATES — In Thousands of Heads

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	6,803	6,519	7,505	6,929	6,713	6,715	6,199	7,101	7 534	7 887	7,908	7,703	85,515
1989	7,116	6,619	7,569										

AVERAGE PRICE RECEIVED BY FARMERS FOR HOGS IN THE UNITED STATES — In $ Per WT

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	47.20	48.20	47.40	50.80	54.40	59.20	59.60	58.80	54.30	48.90	40.60	40.30	50.80
1988	43.00	45.80	42.20	41.90	46.30	47 10	44.10	44.70	40 70	38.70	36.20	39.70	42.50
1989	40.90	40.40	39.30	36.30									

AVERAGE WHOLESALE PRICE OF HOGS (ALL WEIGHTS) AT SIOUX CITY — In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	44.59	47.45	43.19	42.28	47.75	48.26	45.60	45.98	41 28	38.92	36.52	40.58	43.25
1989	41.64	41.11											

AVERAGE LIVE WEIGHT OF ALL HOGS SLAUGHTERED UNDER FEDERAL INSPECTION — In Pounds Per Head

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	251	248	246	247	247	248	246	244	246	249	252	250	247.8
1988	248	247	247	249	250	250	249	247	248	251	253	251	249.2

HIGH, LOW AND CLOSING PRICES OF CHICAGO JUNE LIVE HOGS FUTURES — In Cents Per Pound

Year of Delivery	Delivery	Year Prior to Delivery									Delivery Year						Life of
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Range
1988	High				44.65	45.05	45.30	44.50	43.15	42 70	49.17	50.35	51 65	52 15	54.95	54.70	54.95
	Low				42.15	43.65	42.72	41.25	41.35	40.25	41.90	46.65	45.57	48.10	48.90	48.30	38.50
	Close				44.55	44.70	43.30	41.82	41.85	42.00	46.95	46.65	49.30	48.80	54.77	50.45	----
1989	High	44.60	46.80	56.25	54.80	50.10	49.90	49.35	48.95	50.50	50.80	48.67	49.22	47.20			
	Low	42.50	44.35	46.75	46.90	47.20	46.70	47.60	45.50	46 85	49 60	46 17	45 95	44 67			
	Close	44.40	46.70	54.20	47.52	47.27	49.10	48.40	47.05	49.57	48.15	48.20	46.47	46.62			
1990	High	47.70															
	Low	46.90															
	Close	47.37															

VOLUME OF TRADING OF LIVE HOGS FUTURES AT CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	172.9	143.0	172 4	137.6	169 6	267 0	171.4	140 3	160.7	150.3	166.8	156.7	2,008.8
1989	188.2	135.0	152.8	130.7	175.2								

MONTH-END OPEN INTEREST OF CHICAGO LIVE HOGS FUTURES In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	29,251	30,540	29,212	27,844	35,073	26,335	23,980	28,228	27,402	33,330	33,762	33,064
1989	31,446	29,881	25,971	29,556	27,806							

INTEREST RATES (120)

UNITED STATES PRODUCER COMMODITY PRICE INDEX (WHOLESALE, ALL COMMODITIES) 1982=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	104.6	104.8	104.9	105.8	106.5	107.2	107.9	108.0	108.1	108.2	108.3	109.0	106.9
1989	110.3	110.8	111.5										

UNITED STATES CONSUMER PRICE INDEX (Retail Price Index For All Items Urban Consumers) 1982 4 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	115.7	116.0	116.5	117.1	117.5	118.0	118.5	119 0	119 8	120.2	120 3	120.5	118.3
1989	121.1	121.6	122.3										

U.S. FEDERAL FUNDS RATE In Percent

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Annual
1987	6.43	6.10	6.13	6.37	6.85	6.73	6.58	6.73	7.22	7.29	6.69	6.77	6.66
1988	6.83	6.58	6.58	6.87	7.09	7.51	7.75	8.01	8.19	8.30	8.35	8.76	7.57
1989	9.12	9.36	9.85	9.83									

UNITED STATES INDUSTRIAL PRODUCTION INDEX (SEASONALLY ADJUSTED) 1977=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Average
1988	134.4	134.4	134.7	135.4	136.1	136.5	138.0	138.5	138.6	139.4	139.9	140.4	137.2
1989	141.0	141.0	141.0										

MONTH-END OPEN INTEREST OF TREASURY BOND FUTURES IN CHICAGO In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.
1988	312.0	315.5	310.9	345.0	358.1	379.9	473.0	467 3	478.6	470.7	441.2	361.7
1989	419.8	306.9	292.9	327.0	317.1							

VOLUME OF TRADING OF TREASURY BOND FUTURES IN CHICAGO In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	5,550	5,765	6,088	4,984	5,570	7,495	5,133	6,346	5 641	6 136	6,431	5,171	70,307
1989	5,806	6,300	5,605	4,858	6,673								

HIGH, LOW AND CLOSING PRICES OF JUNE TREASURY BOND FUTURES IN CHICAGO IN 32NDS OF 100%

Year of		Year Prior to Delivery							Delivery Year					Life of Delivery
Delivery		June	July	Aug.	Sept.	Oct	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	June	Range
1988	High	90-29	90-05	88-17	84-30	87-05	88-25	88-09	93-00	94-17	94-11	91-04	88-06	90-12	99-12
	Low	85-29	86-12	84-02	79-19	75-00	84-19	82-16	85-09	91-14	89-14	87-17	85-03	86-05	66 16
	Close	88-27	86-22	84-25	80-02	85-25	85-28	86-30	92-30	93-20	90-02	87-29	85-26	87-23	--
1989	High	87-09	86-29	85-26	88-02	90-11	90-12	89-26	91-21	91-18	88-28	90-17			
	Low	83-08	83-04	82-02	84-05	87-16	86-09	88-27	87-24	87-12	86-09	87-25			
	Close	86-09	84-04	84-12	87-24	90-10	87-23	88-26	90-20	88-06	88-13	90-06			

HIGH, LOW AND CLOSING PRICES OF JUNE 13 WEEK TREASURY BILLS FUTURES IN CHICAGO IN POINTS OF 100%

Year of		Year Prior to Delivery								Delivery Year						Life of Delivery
Delivery		Apr.	May	June	July	Aug.	Sept.	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Range
1988	High	94.06	93.05	93.40	93.58	93.38	92.84	94.10	93.59	93.79	94.20	94.45	94.40	94.30	93.38	93.51	94.45
	Low	92.77	91.95	92.39	93.05	92.71	92.02	91.28	92.91	93.06	93 43	94 04	93 98	93 82	93 37	93 48	91.28
	Close	92.98	92.70	93.29	93.11	92.82	92.07	93.04	93.58	93.70	94.18	94.35	94.19	93 87	93.47	93.49	----
1989	High	93.20	92.91	92.96	92.80	92.62	92 72	92.89	92.94	92.34	91 89	91 68	91 08	91 87			
	Low	92.84	92.42	92.48	92.35	91.97	92.15	92.51	92.09	91.79	91.62	90 80	90.48	90 90			
	Close	92.90	92.54	92.75	92.44	92.19	92.58	92.88	92.34	91.89	91 66	90 91	90 83	91 70			
1990	High	91.87															
	Low	91.40															
	Close	91.86															

HIGH, LOW AND CLOSING PRICES OF JUNE 5-YR. T-NOTES FUTURES IN NEW YORK IN 64THS OF 100%

Year of		Year Prior to Delivery							Delivery Year						Life Delivery
Delivery		June	July	Aug.	Sept.	Oct.	Nov.	Dec	Jan	Feb.	Mar	Apr	May	June	Range
1988	High	--	--	97 25	95 35	96 44	97 24	97-28	99-55	101-06	100-53	99-17	98-18	98-48	101 06
	Low	---	-	95 37	93 17	91 02	96-04	95-42	96-48	99-42	98 62	98-01	96-28	96-58	91 02
	Close	---	---	95-38	93-17	96-22	96-41	97-15	99-51	100-39	99-09	98-10	96-45	97 21	---
1989	High	--	---	95 54	96 16	97 22	97-24	96-30	96-16	96-00	94 54	96 00			
	Low	---	---	94-05	94-27	96-55	95 28	95-07	94-49	94-08	93-20	94-08			
	Close	--	--	94 24	96 16	97 22	96 07	95-32	94 49	94 33	94 10	95-54			

INTEREST RATES (Con't)

MONTH-END OPEN INTEREST OF 5-YR. T-NOTES FUTURES IN NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct	Nov	Dec
1987					2 559	5 508	4 883	3 903	5 312	2 250	6 618	2 590
1988	7,347	9,667	8,240	7 422	8 535	6 264	10 281	14 314	13 036	13 699	13 250	9 247
1989	12,115	16,989	15,383	17,090	15,468							

VOLUME OF TRADING OF 5-YR. T-NOTES FUTURES IN NEW YORK — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1987					30 9	43 9	38 5	52 3	73 4	59 8	45 9	37 8	383 6
1988	52.6	56.3	40 4	36.2	56 5	90 5	72 4	98 9	84 8	77 2	68 3	55 5	789 6
1989	43.0	60.8	54 0	36.7	41 6								

MONTH-END OPEN INTEREST OF CHICAGO 13 WEEK TREASURY BILLS FUTURES — In Thousands of Contracts

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1987	46.1	48.5	38.6	33.0	27.1	24 2	25 0	24 6	21 1	27 2	21 1	27.2
1988	23.2	23.2	22.6	28.0	22 4	20 5	23 2	21 4	20 9	26 2	27 0	26 9
1989	27.4	26.1	22.5	20 4	20 6							

VOLUME OF TRADING OF CHICAGO 13 WEEK TREASURY BILLS FUTURES — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct.	Nov	Dec	Total
1988	103 2	111 6	129.2	125 6	163 4	105 3	84 3	117 9	97 9	101 6	129 1	104 5	1 373 6
1989	109.6	146 5	143.2	119.2	126 3								

HIGH, LOW & CLOSING PRICES OF JUNE EURODOLLAR FUTURES IN CHICAGO — In Points of 100%

Year of		Year Prior to Delivery									Delivery Year						Life of Delivery
Delivery		Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec	Jan	Feb.	Mar	Apr	May	June	Range
1989	High	91 71	91 42	91 58	91 42	91 16	91.35	91 51	91 58	91 00	90 60	90 43	89 69	90 35			
	Low	91 35	90.97	91 08	90 93	90 50	90 66	91.15	90 67	90 50	90 30	89.30	88 76	89 35			
	Close	91 39	91.03	91.36	90.99	90.69	91.19	91.51	90 99	90 56	90.43	89 47	89 30	90 15			
1990	High	90.60															
	Low	89.77															
	Close	90.43															

MONTH END OPEN INTEREST OF EURODOLLAR FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct	Nov	Dec
1988	339.6	363.8	336 9	408.6	449.3	410 7	466 1	551 5	471 9	486 1	557 6	528 9
1989	600.6	722.3	740.9	750 2	751.9							

VOLUME OF TRADING EURODOLLAR FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov	Dec	Total
1988	1,466	1,681	1,635	1 575	1 830	2,288	1,604	1 893	1 957	1 586	2 236	1 952	21 705
1989	2,257	3,107	3 847	4 471	3 941								

HIGH, LOW & CLOSING PRICES OF JUNE T NOTE (10 YR.) FUTURES IN CHICAGO — IN 32NDS OF 100%

Year of		Year Prior to Delivery							Delivery Year						Life of Delivery
Delivery		June	July	Aug.	Sept.	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	Range
1988	High	----	----	92-25	90-23	92-17	93-14	93-10	97-04	98-04	98 09	95 31	94 00	95 15	98 09
	Low	----	---	90-29	87-19	83-30	91-04	89-25	91-24	96-05	94 27	93 20	91 15	92 10	83 30
	Close	---	---	91-00	87-19	91-24	91-23	92-26	97-03	97-23	95 13	93 29	92 02	93 00	---
1989	High	92-28	92 12	91-26	93-19	95-06	95-02	94-02	94-09	94-13	92 15	93 30			
	Low	89-31	90-15	89-24	90-30	93-17	92-05	92-03	91 27	91 06	90 13	91 20			
	Close	92-08	90-28	90-29	93-19	95-05	93-00	92-19	93 21	91 29	91 30	93 20			

MONTH-END OPEN INTEREST OF T-NOTE (10 YR.)FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1988	76.8	73 9	71 4	76 7	83 0	73 9	94 6	103 5	89 6	90 5	80 7	67 9
1989	84.0	84 7	86 2	85 7	88 6							

VOLUME TRADING OF T-NOTE (10 YR.) FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1988	335.3	462.8	420 6	298.8	467.8	469.6	327 4	566 0	455 4	383 2	537 4	476 7	5 500 8
1989	450.5	547.9	468.3	431.6	625 6								

UNITED STATES MONEY SUPPLY M1 IN 1982 $ — In Billions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct	Nov	Dec.	Average
1987	632.7	631.0	630.7	636.8	635.9	629.8	629 5	629 2	629 5	635 3	630 9	628 0	631 6
1988	630.4	630 8	631 8	634 7	632 0	634 4	636 7	634 5	633 0	631 4	630 8	631 7	632 7
1989	625.0	623 4	619.7										

UNITED STATES MONEY SUPPLY M2 IN 1982 $ — In Billions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct	Nov	Dec	Average
1987	2 450	2 440	2 432	2 431	2 424	2 420	2 421	2 422	2 429	2 435	2 429	2 429	2 429
1988	2,436	2 449	2 456	2 461	2 459	2 462	2 461	2 457	2 452	2 446	2 453	2 454	2 454
1989	2,437	2 431	2 427										

IRON AND STEEL (132)

UNITED STATES PRODUCTION OF STEEL INGOTS RATE OF CAPABILITY UTILIZATION — In Percent

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Average
1987	65.5	69.5	77 3	80 3	80 2	79 7	77 3	79 1	83 9	84 4	85 2	82 8	79.5
1988	88.1	89.7	92 2	91 4	93 1	87 4	88 0	86 6	90 1	87 7	85 8	83 8	89 2
1989	88.2	89.8	90 9										

UNITED STATES PRODUCTION OF STEEL INGOTS — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1987	6,248	5.992	7.375	7 402	7 541	7 349	7 324	7 494	7 694	8 073	7 882	7 916	89 151
1988	8,380	7,984	8.763	8 398	8 832	8 031	8 313	8 181	8 237	8 332	7 883	7 954	99 924
1989	8,729	8,022	8.997										

WHOLESALE PRICE OF NO. 1 HEAVY MELTING STEEL SCRAP AT CHICAGO — In Dollars Per Gross Ton

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Average
1987	78.00	78.00	73 00	72.00	74 15	77 00	78 73	84 00	96 52	116 00	115 47	103 73	87 22
1988	100.80	119.43	119.02	117.24	111.38	108 55	120 00	119 78	115 00	115 00	109 16	106 33	113 47
1989													

U.S. PIG IRON PRODUCTION (EXCLUDING PRODUCTION OF FERRO ALLOYS) — IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1987	3,214	3 069	3 891	4 048	4.256	4 079	4 235	4 165	4 208	4 407	4 351	4 447	48 410
1988	4,683	4.443	4 842	4 699	4 932	4 497	4 762	4 584	4 612	4 646	4 455	4 712	53 745
1989	4.964	4.654	5 112										

TOTAL IRON ORE STOCKS AT END OF MONTH IN THE UNITED STATES — In Millions of Pounds

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug	Sept.	Oct	Nov	Dec
1987	21.8	21 8	20 9	19 9	29 0	19 3	19 5	19 4	19 7	20 3	20 6	20 9
1988	21.3	21 3	20 4	20 4	20 1	19 7	80 2	21 1	22 6	22 5	22 8	23 1
1989	22.9											

LARD (137)

CONSUMPTION (EDIBLE & INEDIBLE) OF LARD IN THE UNITED STATES — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct.	Nov	Dec	Total
1987	20.2	22 0	25 9	21 3	18 5	28 0	26 8	22 3	33 0	27 4	26 3	32 4	304 2
1988	25.6	27.7	31 1	29.3	28 5	27 4	25 9	28 0	37 9	34 3	35 9	40 3	371 9
1989													

AVERAGE WHOLESALE PRICE OF LARD -LOOSE TANK CARS, CHICAGO — In Cents Per Pound

Year	Jan.	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct.	Nov	Dec	Average
1987	15.5	14 4	14 6	13 7	14 7	14 9	15 7	14 5	15 5	14 7	14 7	14 4	14.8
1988	17.0	16.7	16.6	16 4	16 3	17 6	17 7	16 5	16 4	16 3	13 2	I4 6	16.3
1989	14 5	14 4	14 1	13 8									

UNITED STATES COLD STORAGE HOLDINGS OF ALL LARD, ON FIRST OF MONTH — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct.	Nov	Dec.
1987	21 9	31 5	31 4	27 2	28 9	29 9	27 4	27 8	28 9	28 8	38 2	36 2
1988	33.0	37.2	33 8	37 1	31 2	31 9	37 8	41 1	30 1	39 0	41 7	36 7
1989	37.5											

UNITED STATES PRODUCTION OF LARD (COMMERCIAL PRODUCTION) — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec.	Total
1987	76.0	66.0	74 0	73 0	66 0	67 0	68 0	68 0	71 0	78 0	78 0	78 0	820
1988	73.0	73 0	83 0	76 0	74 0	74 0	69 0	79 0	81 0	84 0	84 0	82 0	932
1989													

LEAD (139)

AVERAGE PRICE OF PIG LEAD, U.S. PRIMARY PRODUCERS (COMMON CORRODING) — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept.	Oct.	Nov	Dec	Average
1987	27.75	26 03	26 00	27.91	35.10	36 77	41 82	42 00	42 00	42 00	42 00	42 00	35 95
1988	38.00	34 83	34 00	34 00	34 67	36 59	37 00	37 04	38 81	39 58	40 75	42 04	37 28
1989													

UNITED STATES MINE PRODUCTION OF RECOVERABLE LEAD — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1987	23.9	23 6	27 8	23 5	27 0	26 2	28 9	24 0	28 1	28 4	23 1	25 4	311 3
1988	27.9	28.2	36.0	32 7	30 3	32 5	30 4	35 3	33 1	34 4	31 1	31 8	384 6
1989	33.3												

REFINERS PRODUCTION OF LEAD IN THE UNITED STATES — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct.	Nov	Dec	Total
1987	38.8	33 6	36 0	33 2	34 2	29 5	28 8	30 9	33 4	37 6	39.5	36 5	412 0
1988	34 3	35 4	39 1	34 3	36 2	34 8	31 8	25 3	32 1	49 6	40 0	39 3	432 2

DOMESTIC SHIPMENT OF LEAD IN THE UNITED STATES BY REFINERS — In Thousands of Short Tons

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1987	27.0	30 5	34 1	41 1	34 8	40 0	37 8	30 1	33 1	33 8	35 7	32 7	410 7
1988	33 5	29.5	39.2	33 0	41 4	44 7	32 0	34 7	33 7	43 0	38 5	35 5	438 7

LEAD (Con't)

TOTAL STOCKS OF LEAD IN THE U.S. AT REFINERS, AT END OF MONTH — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.
1987	34.2	37.3	39.3	31.5	32.6	20.5	11.7	12 1	12.7	16.4	19.9	23.8
1988	24.7	30.5	30.2	31.8	26.5	16.6	16.2	6.6	5.1	11.6	13.3	17.0

TOTAL LEAD CONSUMPTION IN THE UNITED STATES — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Total
1987	90.8	85.8	99.8	97.8	98.0	100.2	94 3	99 7	108 2	115.1	102 8	97.2	1.230
1988	96.0	96.4	115.4	98.8	104.3	103.1	91.6	100 9	101 7	109.3	103.0	94.6	1.223
1989	104.9												

UNITED STATES LEAD RECOVERED FROM SCRAP (LEAD CONTENT) — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct	Nov	Dec.	Total
1987	50.0	49.9	54 4	55.6	59.3	53.9	59 9	63 4	53 3	67 3	55 9	55 1	710.2
1988	52.2	57.5	60.1	55.9	52.2	59.4	55.3	56 3	60 7	61 8	61 6	59 7	697.9
1989	62.1												

LUMBER AND PLYWOOD (144)

UNITED STATES LUMBER SHIPMENTS — In Millions of Board Feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.	Total
1987	3,350	3.302	3.735	3.686	3.656	4.039	3.671	3 812	3 540	4 034	3 470	3 865	47.761
1988	3,790	4,092	4.320	4,257	4.261	4.309	3 688	3 929	4 038	3 871	3 656	3 649	47,962
1989	3,885												

STOCKS (GROSS) OF LUMBER IN THE UNITED STATES, BEGINNING OF MONTH — In Millions of Board Feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov	Dec.
1987	6,549	6,495	6,625	6,607	6.554	6 432	6 233	6 237	5 979	6 088	6 022	5 970
1988	6,183	6,251	6.282	6.341	6,302	6 257						

MONTH-END OPEN INTEREST OF CHICAGO LUMBER FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec
1987	6,777	6,554	6,847	6.263	5.946	7,375	6 509	7 5[illegible]	6 841	6 914	6 222	6.151
1988	6,356	6,213	5,963	6,192	5.125	5.424	6 003	6 111	5 323	6 100	5 437	6.872
1989	7,698	7,462	8,107	7,877	7,095							

VOLUME OF TRADING OF CHICAGO LUMBER FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov	Dec.	Total
1987	40,351	49,167	40.504	39.211	27.954	33.505	31 345	38 876	34 039	39 437	32 052	30 648	437.089
1988	35,451	32,410	32 886	30 386	28 100	37,508	37 550	34 454	29 743	24 632	26 131	23 238	371.489
1989	29,963	25,857	23.947	31 427	26 789								

UNITED STATES IMPORTS OF SAW MILL PRODUCTS — In Millions of Board Feet

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.	Total
1987	1,078	1,222	1.329	1.293	1.332	1.383	1.329	1 182	1 449	1 264	1 210	I 146	15.217
1988	991	1 134	1 338	1 186	1 259	1 406	1 222	1 186	1 206	1 217	1 142	928	14 215
1989													

LUMBER PRODUCTION IN THE UNITED STATES — In Millions of Board Feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.	Total
1987	3,293	3.307	3.742	3.616	3,518	3.905	3.662	3 737	3 617	3 942	3 458	3 829	49 395
988	3.814	4.042	4,389	4.247	4 245	4,137	3 671	4 056	4 180	4 040	3 715	3 641	48.350
1989	3,820												

HIGH, LOW AND CLOSING PRICES OF MAY LUMBER FUTURES AT CHICAGO — IN DOLLARS PER 1 COO BOARD FEET

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Delivery
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec	Jan	Feb.	Mar.	Apr.	May	Range
1988	High	-----	-----	----	171.0	170.8	184 5	183.0	179.50	176 8	188 3	192 0	197 9	190 3	195.7	190 3	197.9
	Low	-----	-----	-----	164.5	168.0	169.5	172 1	165.60	166 5	173 7	177 6	184 3	181 5	186.6	175 7	164.5
	Close	-----	----	----	169.0	169.9	181.5	172.1	168 40	174 6	181 8	189.1	185 4	188 6	190 1	179 1	----
1989	High	177.2	180 0	178.5	181.7	184.0	179.7	181.4	184.6	184 9	190 4	194 5	193 6	185 7	188.2	178.2	194.5
	Low	170.1	175.0	175.1	176.0	176.6	174.2	175 1	177 3	178 5	179 8	185 9	182 8	179 6	170 3	171.9	170.1
	Close	173 0	176.8	178.2	177.1	177.5	178.9	177.5	182.4	181 9	189.0	188.3	183 4	183 5	174 5	172.3	-----
1990	High	-----	193 2	193 5													
	Low	-----	188.6	189.0													
	Close	-----	190.5	191.0													

RESIDENTIAL CONSTRUCTION CONTRACTS AWARDED (ALL TYPES) IN UNITED STATES — In Millions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec	Total
1987	7,350	7,920	11 228	11,276	10 260	10.986	11 279	10 919	10 158	10 124	8 432	8 716	121,128
1988	6,739	7,997	11 031	10 326	11 004	11,888	9 912	11 119	10 117	9 996	9 450	8 897	120 867
1989	7,515	7,137	10.118										

LUMBER AND PLYWOOD (Con't)

AVERAGE INDEX PRICE OF SOFTWOOD PLYWOOD--WESTERN (IN LAND & OTHER NON-SOUTHERN) 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.	Average
1987	113.0	118.4	119.7	120.0	117.8	119.0	119.0	119.9	124 4	120.4	119.4	116.4	119.0
1988	116.1	116.9	120.0	120.9	121.3	124.2	126 4	123 1	119 9	118.0	117.3	115.8	120.0
1989	117.8	121.7	124.1										

AVERAGE INDEX PRICE OF ROUGH SOFTWOOD LUMDER--NO.2 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct.	Nov	Dec.	Average
1987	97.8	98.4	100 4	101.7	103.1	103.0	104 2	105 8	108 7	106 6	106.3	105.6	103.5
1988	105.2	106.4	109.6	111.3	112.7	111.0	113.1	113 5	109.1	108.4	107.6	106.4	109.5
1989	108.3	113.7	116.0										

AVG. INDEX PRICE OF SOFTWOOD YELLOW SOUTHERN DRESSED PINE FLOORING (C & BETTER) 1982 = 100

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.	Average
1987	103.5	106.8	111.5	112.8	111.5	116.1	122 9	120 7	120 8	113 7	113.5	115 9	114.1
1988	118.1	119.6	118.4	118.6	115.7	115.2	114 9	106 3	101 6	102 9	108.5	109.4	112 4
1989	110.1	109.7	107.9										

AVERAGE INDEX PRICE OF DOUGLAS FIR SOFTWOOD LUMBER--DRESSED 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct	Nov	Dec	Average
1987	118.2	122 6	122 4	122 7	121 3	121.5	124 6	127 6	138 2	128 2	126 1	127 7	125 1
1988	129.8	130 9	131 6	134 2	132 0	135 7	140 6	138 6	142 7	140 5	138 7	133 0	135 7
1989	135.9	140.9	142 6										

MANGANESE (149)

UNITED STATES GENERAL IMPORTS OF MANGANESE ORE In Thousands Of Long Tons Manganese Content

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1987	30	31	46	64	57	95	57	58	62	85	116	101	801
1988	85	64	96	128	63	118	95	74	82	77	110	117	1 110
1989													

Average Price of Ferromanganese 1 (High Carbon 2 F.O.B. Plant) In Dollars Per Gross Ton Carloads

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct	Nov	Dec	Average
1987		---No Quotes			326 25	331 88	339 50	345	355	358	363	373	348 95
1988													

MEATS (151)

UNITED STATES IMPORTS OF MEATS AND MEAT PREPARATIONS In Millions Of Pounds

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1987	211	218	236	240	222	268	277	244	249	244	191	156	2 755
1988	290	238	280	247	229	276	218	251	201	194	196	163	2 784
1989	251	190											

UNITED STATES EXPORTS OF MEAT AND MEAT PREPARATIONS In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1987	151	133	151	157	176	167	177	178	180	176	191	181	2 017
1988	159	152	65	179	192	198	205	231	218	225	227	231	2 383
1989	185	201											

AVERAGE WHOLESALE PRICE OF STEER BEEF CARCASS, CHOICE, AT MIDWEST MARKETS In Cents Per Pound

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug	Sept.	Oct.	Nov	Dec	Average
1987	89.70	91 69	92 86	100.56	107 80	105 71	99 29	95 45	96 87	96 77	95 34	94 50	97 21
1988	97.15	99.50	103 47	105 25	111.70	106.38	97 09	101 04	103 15	104 36	104 73	106.20	103 34
1989	107.30	107.98											

PRODUCTION (COMMERCIAL SLAUGHTER) OF ALL MEATS IN THE U.S. In Millions of Pounds Carcass Weight

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov	Dec	Total
1987	3,410	2 875	3 197	3 160	2 975	3.103	3 158	3 135	3 333	3 521	3 197	3 378	38 442
1988	3,242	3 071	3 356	3 158	3 206	3 318	3 171	3 507	3 462	3 511	3 399	3 358	39 763
1989	3,265	3 003	3 326										

COLD STORAGE HOLDINGS OF ALL MEATS IN THE UNITED STATES, AT END OF MONTH In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1987	597.6	599.0	598.2	590 8	560 2	498 7	515 6	495 9	523 0	575 6	613 8	623 1
1988	664.6	689.5	716.6	757 7	719.0	668 9	665 8	629 9	645 9	664 1	704 0	716 4
1989	745.0	762 2	749.5									

COLD STORAGE HOLDINGS OF FROZEN BEEF IN THE UNITED STATES In Millions of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr 1	May 1	June 1	July 1	Aug 1	Sept 1	Oct 1	Nov 1	Dec. 1
1987	310.6	320.6	306.0	311.1	312.3	280 1	252 7	278 7	269 3	286 5	307 6	304 3
1988	288.7	316.4	325.4	313 2	304 3	273.5	246 8	265 3	291 0	307 3	296 5	300 5
1989												

MERCURY (155)

AVERAGE PRICE OF MERCURY IN NEW YORK In Dollars Per Flask Of 76 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	216.70	211.03	223.73	260.00	297.63	297.73	286.82	306.55	337.86	345.91	348.95	342.27	280.60
1988	354.00	357.00	350.00	337.14	326.90	352.28	367.13	360.43	349.29	322.74	299.34	293.45	339.14
1989	292.50	318.42	330.00	327.50									

MILK (157)

MILK PRODUCTION ON FARMS IN THE UNITED STATES In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	12,211	11,276	12,565	12,517	13,127	12,509	12,272	11,899	11,288	11,360	10,963	11,393	143,381
1987	11,668	10,889	12,251	12,210	12,878	12,317	12,213	11,906	11,414	11,685	11,285	11,841	142,557
1988	12,037	11,567	12,593	12,461	13,000	12,410	12,312	12,041	11,672	11,893	11,500	12,041	145,527
1989	12,296	11,550	12,764										

AVERAGE PRICE RECEIVED BY U.S. FARMERS FOR ALL MILK (SOLD TO PLANTS) In Dollars Per Cwt

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	13.20	12.90	12.50	12.20	12.00	11.90	12.00	12.20	12.70	12.90	12.90	12.70	12.54
1988	12.50	12.30	11.90	11.60	11.40	11.30	11.40	11.80	12.40	13.00	13.40	13.50	12.21
1989	13.40	13.10	12.70	12.40									

FARM PRICE OF MILK ELIGIBLE FOR FLUID MARKET In Dollars Per Hundred Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	13.40	13.10	12.70	12.40	12.10	12.10	12.20	12.40	12.80	13.00	13.00	12.90	12.65
1988	12.70	12.40	12.10	11.80	11.50	11.40	11.60	11.90	12.50	12.90			
1989	13.50	13.30	12.80	12.50									

UNITED STATES MILK-FEED PRICE RATIO In Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	1.73	1.69	1.63	1.61	1.58	1.57	1.56	1.58	1.65	1.65	1.65	1.63	1.63
1988	1.51	1.48	1.43	1.40	1.37	1.36	1.15	1.19	1.25	1.30	1.36	1.37	1.35
1989	1.37	1.34	1.30	1.29									

MOLASSES (159)

WHOLESALE PRICE OF BLACKSTRAP MOLASSES (CANE) AT NEW ORLEANS In Dollars Per Ton

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	56.25	59.40	62.00	59.40	59.10	53.00	50.60	48.60	45.30	45.00	47.00	53.10	53.23
1988	60.30	62.00	60.60	56.90	55.50	62.50	72.50	72.50	70.00	71.50	67.50	66.90	64.89
1989	66.90	66.25	57.50										

OATS (163)

OATS UNDER PRICE SUPPORT THROUGH THE END OF THE MONTH (CUMMULATIVE TOTALS FROM CURRENT SEASON"S CROP) In Mil. Bus.OATS

Year	July	Aug.	Sept.	Oct	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1987-8	----	.1	1.4	2.1	2.5	2.6	2.6	2.8	2.9	2.9	2.9	2.9	2.9
1988-9	----	.4	.6	.7	.7	.9	.9	1.0	1.0				
1989-0													

AVERAGE PRICE RECEIVED BY UNITED STATES FARMERS FOR OATS In Cents Per Bushel

Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Average
1987-8	152	129	140	149	160	162	176	179	184	178	182	184	156
1988-9	263	286	254	257	256	242	246	252	246	240	213		
1989-0													

AVERAGE CASH PRICE OF NO. 2 EXTRA HEAVY WHITE OATS AT MINNEAPOLIS IN CENTS PER BUSHEL

													No. 2 Heavy White	
Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	June	Average	Port land	Tole- do
1987-8	161	177	185	197	205	202	210	206	193	194	212	326	192	209	168
1988-9	325	309	307	299	271	274	287	259	249						

MONTH-END OPEN INTEREST OF OATS AT THE CHICAGO BOARD OF TRADE AND WINNIPEG GRAIN EXCHANGE

	Chicago (In Millions of Bushels)												Winnipeg (In Contracts)				Year
Year	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mar.	June	Sept	Dec.	
1987	35.4	35.7	31.9	29.2	26.2	24.5	30.4	36.3	33.2	30.4	28.1	30.6	1 533	1 417	1 427	1,784	
1988	40.0	39.7	41.1	44.6	42.8	46.2	36.4	33.8	34.5	39.1	43.4	48.8	2,145	2 709	2,576	1,724	
1989	50.2	47.8	48.3	50.0	46.2								4,192				

OATS (Con't)

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY OATS FUTURES — In Cents Per Bushel

Year of Delivery		Year Prior to Delivery May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	High	159	174	170 1/2	188 1/2	188	190	194 1/2	191 1/2
	Low	150 3/4	147	155 1/2	162 3/4	176	167 1/2	162	173
	Close	150 3/4	160	170	179	180	169 1/4	189	175 1/2

		Delivery Year Jan.	Feb.	Mar.	Apr.	May	Life of Delivery Range
1988	High	187	184 1/4	182	169 3/4	170	194 1/2
	Low	175	176 1/4	158 1/2	157	155	147
	Close	185	181	161 1/2	159 1/4	166	---

Year of Delivery		Year Prior to Delivery May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	High	197 1/2	340	325	286 1/2	281	259	241	
	Low	186 3/4	194	247	249	247	238	205 1/2	
	Close	197 1/2	310	267	261 3/4	247 1/4	242	211 1/4	

		Delivery Year Jan.	Feb.	Mar.	Apr.	May	Life of Delivery Range
1989	High	249 1/2	229 1/2	215 1/2	202 3/4	197	340
	Low	213	206	186 1/2	174	179	174
	Close	225 1/2	211 3/4	187 1/4	178	180 1/2	------

VOLUME OF TRADING IN CHICAGO OATS FUTURES — In Millions of Bushels

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1987-8	103.7	153.6	109.4	135.4	139.4	116.6	92.1	121.2	146 6	162.1	162.6	267.1	1,710
1988-9	160.3	121.1	107.6	108.1	183.0	141.1	168.5	136.6	150.7	188.7	138.7		
1989-0													

OLIVE OIL (169)

AVERAGE UNIT VALUE OF U.S. OLIVE OIL IMPORTS — Ths. Dollars Per Tonne

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	1,690	1.763	1.652	1,726	1.635	1 577	1 588	1.608	1 563	1 646	1 609	1.696	1.646
1988	1,682	1.694	1.736	1.699	1,701	1,669	1,465	1.562	1.691	1 582	1 493	1 606	1 632
1989	1,641	1 642											

ONIONS (169)

COLD STORAGE STOCKS OF ONIONS (FRESH) IN THE UNITED STATES — In Thousands of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	6,773	5,330	2.710	1,883	1,560	2,403	1.181	137	1 276	2,500	3 823	6.641
1988	4,406	1,982	192	35	575	2.551	1,587	268	3.508	7,453	10.499	9,018
1989	7,608	4,914	2.348	70								

AVERAGE PRICE RECEIVED BY FARMERS FOR ONIONS IN THE UNITED STATES — In Dollars Per Cwt

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov	Dec.	Season Average
1987	16.20	17.60	19.90	26.30	22.40	16.80	14.90	10.60	9 70	8.76	9.37	10.50	12.50
1988	15.70	15.70	15.00	16.80	9.10	8.49	11.50	8 09	10 40	9.02	12.60	14.00	12.20
1989	12.30	10.80	9.70	9.71									

ORANGES AND ORANGE JUICE (170)

U.S. COLD STORAGE STOCKS OF ORANGE JUICE CONCENTRATE — In Millions of Lbs (Gallon Equivalent)

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	621.2	874.8	1 012.7	933.8	999.0	1,109.1	1,105.1	942.1	792.6	840 0	652.8	569.0
1988	662.4	903.8	1 072.9	1,004.1	1,019.0	1,122.1	1,171.8	998.5	827.0	693.3	638.7	589.5
1989	721.6	980.9	1,151.1	1,086.8								

WHOLESALE INDEX PRICE OF FROZEN ORANGE CONCENTRATE — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	106.9	106.9	107.4	109.5	109.7	110.0	110.1	111.0	110.6	110.6	117.2	129.9	111.7
1988	132.1	140.5	142.4	140.5	142.0	141.1	141.6	142.0	141.7	140 7	140.8	140.0	140.5
1989	137.3	127.9	125.0										

ORANGES AND ORANGE JUICE (Con't)

VOLUME OF TRADING OF FROZEN CONCENTRATED ORANGE JUICE FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	40,976	42,153	37,295	28,937	22,931	36,877	23,752	27,118	26,228	26,922	19,399	25,451	358,039
1989	26,156	26,419	28,501	26,855	30,272								

WHOLESALE PRICE OF ORANGES (CALIFORNIA) F.O.B. PACKED FRESH — In Dollars Per Box

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	15.10	13.70	13.80	12.90	13.10	12.10	12.10	12.40	13.10	14.60	16.20	14.80	13.66
1987	14.60	14.00	13.70	13.70	15.80	16.80	17.20	15.20	17.80	21.20	19.70	14.90	16.22
1988	15.60	14.40	14.20	15.50	19.30	18.80	16.60	15.10	13.80	16.50	15.90	16.80	16.04
1989	14.80												

HIGH, LOW & CLOSING PRICES OF MAY ORANGE JUICE FUTURES AT NEW YORK — In Cents Per Pound

Year of	Year Prior to Delivery										Delivery Year					Life Del.
Delivery	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
88 High						128.10	132.00	145.25	171.0	174.0	176.70	173.65	167.50	172 00	174.10	176.70
Low						122.90	128.50	132.20	146 0	164.5	165 00	155 25	156 50	167.70	167.15	119.25
Close						128.10	132.00	145.25	167 5	165 7	166 85	159 00	167.25	170.15	167.15	------
89 High	152.45	155.5	155.25	168.50	172.00	173.50	170.50	172.50	173.0	166.6	156 25	143.90	168.00	179 90	193.10	193.10
Low	144.85	148.5	151.05	151.70	167.00	167.00	162.20	166.25	163.5	156 6	132.00	132.35	139 05	162 75	176.10	132 00
Close	148.95	154.8	151.40	168.45	171.65	169.25	167.25	172.00	164.5	157.9	138 40	140.20	166.70	178.45	182.70	------
90 High	149.80	163.50	170.60													
Low	149.05	148.55	161.25													
Close	149.80	163.50	161.30													

MONTH-END OPEN INTEREST OF NEW YORK FCOJ FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov	Dec.
1987	9,916	11.336	9,318	9 265	8 249	7 650	6 557	6 496	7 925	8 097	9 798	10.562
1988	12,529	16,641	15,863	13 403	11,396	10 780	11,139	10 554	8.942	8 172	9,253	7,905
1989	6,738	7,056	7,420	7,938	9,095							

PALM OIL (173)

AVERAGE WHOLESALE PALM OIL PRICES, CIF, BULK, UNITED STATES PORTS — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov	Dec.	Average
1987	17.0	17.6	16.9	17.0	16.9	17.1	16.0	16.1	17.2	17.3	17.8	21.1	17.3
1988	24.71	22.56	19.36	19.93	20.67	22.83	24.21	20.95	20.34	20.13	20.90	20.11	21.39
1989	19.27	19.45											

PAPER (174)

SHIPMENTS OF (PAPER PRODUCTS) SHIPPING CONTAINERS — In Millions of Square Feet Surface Area

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	24,708	22,811	24,755	25,591	23,637	25.490	25 341	24 977	25 925	27,647	23 281	23.141	297,827
1988	24,782	24,742	27,222	26 053	24,986	25.830	24 470	26 878	26 059	27.797	24 876	23.467	307,458
1989	26,444	24,086											

AVERAGE PRICE OF NEWSPRINT ROLLS — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov	Dec.	Average
1987	107.9	108.6	108.4	108.5	108.7	108.7	112.7	116 3	116 9	116.9	117.1	117.0	112.3
1988	127.1	127.9	127.9	127.7	127.9	127.9	127 8	127 7	127 8	127.7	127 5	126.2	127.5
1989	126.1	128.8	128.3										

INDEX PRICE OF WOOD PULP, BLEACHED SULPHATE SOFTWOOD — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov	Dec.	Average
1987	114.5	116.1	116.3	122.5	124.3	124.1	125.1	125.5	125 7	130 1	132 4	132.9	124.3
1988	138.6	143.7	144.4	148.3	151.0	149.3	159.9	161.3	161.5	163 0	165.7	166.0	159.4
1989	172.4	176.6	177.8										

INDEX PRICE OF COATED PRINTING PAPER, NO. 3 — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov	Dec.	Average
1987	116.1	116.1	116.4	115.7	115.5	115.5	115 5	115 9	116 1	119.9	120 4	120 2	116.9
1988	120.9	121.2	122.2	121.8	122.0	122.3	124.0	126 3	127 5	127.5	127 7	127.8	124.3
1989	127.8	127.8	128.8										

INDEX PRICE OF SHIPPING SACK PAPER — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov	Dec	Average
1987	110.1	113.2	114.0	117.3	117 3	117 3	117 3	117 3	120 4	121 7	125 0	125 4	118.0
1988	125.4	125.4	129.2	130.4	133 2	133.2	133.2	133 2	133 2	133 2	133 2	133 2	131.3
1989	133.2	142.6	144.4										

INDEX PRICE OF PAPERBOARD — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov	Dec	Average
1987	113.9	115.5	115.5	116.2	115.8	115.9	116 1	119.8	121 3	122 1	122 5	123.1	118.1
1988	126.6	127.1	130.5	132.6	133.4	134.0	134.3	134 5	136 2	136 4	136 5	136.5	133.2
1989	137.8	136.7	141.6										

PEANUTS AND PEANUT OIL (176)

CRUDE PEANUT OIL PRODUCED IN THE UNITED STATES — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Total
1987	9.8	13.6	20.5	11.6	17.8	15.8	14.5	9 7	4 2	7 5	13 7	13.1	151.8
1988	13.8	14.9	10.1	8.3	19.5	12.5	17.0	11.4	2.8	9.7	17.0	18.4	155.4
1989	10.5												

AVERAGE PRICE RECEIVED BY PRODUCERS IN U.S. FOR PEANUTS IN THE SHELL — In Cents Per Pound

Year	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr	May	June	July	Aug.	Average
1986-7	26.1	27.7	30.6	30.9	24.5	----	----	----	-----	-----	-----	29.7	27.1
1987-8	29.2	27.8	27.1	26.2	22.9	----	----	---	-----	-----	-----	20.0	25.5
1988-9	29.0	26.9	25.6	24.6	27.3	----	----	---	----				

AVERAGE PRICE OF DOMESTIC CRUDE PEANUT OIL (IN TANKS) F.O.B., SOUTHEAST MILLS — In Cents Per Pound

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Average
1986-7	27.8	29.8	26.5	25.1	25.0	23.8	24.1	26 2	25.7	25.3	24.6	26.7	25.9
1987-8	33.5	31.5	32.1	35.7	32.4	29.6	29.5	30.02	34.00	39.80	37.86	36.00	34.50
1988-9	42.50	36.75	34.25	26.50	25.09								

PEPPER (180)

AVERAGE BLACK PEPPER PRICES IN NEW YORK (LAMPONG, WHOLE PEPPER) — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Average
1987	243.5	235.5	222.0	240.5	253.2	252.2	240.8	234.4	N A.	N.A.	N.A.	N A	

PETROLEUM (182)

CRUDE PETROLEUM REFINERY OPERATIONS RATIO — In Percent of Capacity

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	83	81	84	84	86	86	86	87	84	84	84	85	84
1989	86												

DOMESTIC FIRST PURCHASE PRICE OF CRUDE PETROLEUM AT WELLS 1 — In Dollars per Barrel

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	13.79	14.51	14.54	14.95	15.29	15.95	16.88	17.06	16 25	15.95	15.46	14.27	15.40
1988	13.64	13.41	12.95	13.91	14.11	13.57	12.36	12.20	11 61	10.60	10.30	11.99	12.57
1989	13.79												

REFINER SALES PRICES OF FINISHED MOTOR GASOLINE TO END USERS (EXCLUDES TAX) — Cents per Gallon

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov	Dec.	Average
1987	59.7	62.1	62.7	64.9	66.3	67.7	69.6	71.6	70 5	69.7	69.4	67.4	66 9
1988	64.3	62.8	62.4	66.0	68.4	68.1	66.9	71.8	70.0	68.0	67.6	66.1	67.2
1989	65.9												

PRODUCTION OF CRUDE PETROLEUM IN THE UNITED STATES — In Millions of Barrels of 42 Gallons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	262.8	232.9	258.8	252.8	257.5	248.4	255.8	254.5	246.2	259.3	251.9	257.8	3 047
1988	255.6	242.9	258.8	248.0	254.3	244.7	249.8	250.0	237.0	247.3	239.6	247.2	2 975
1989	245.3												

STOCKS OF CRUDE PETROLEUM IN THE UNITED STATES AT BEGINNING OF MONTH — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	842.8	848.7	853.3	853.0	850.5	857.0	854.8	853.8	864 4	871 1	891.5	902.2
1988	889.6	888.2	892.0	898.6	904.4	905.7	909.1	900 7	885.3	883 1	895.6	895.7
1989	890.8	894.8										

UNITED STATES PRODUCTION OF GASOLINE (INCLUDES AVIATION) — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	208.2	179.0	204.0	206.5	217.5	213.7	219.2	215 9	208 6	207.5	207 7	218.1	2.506
1988	209.1	195.8	208.2	207.9	213.2	210.3	222.9	224.3	209.3	214.0	212 3	227.2	2 554
1989	215.6												

UNITED STATES DOMESTIC CONSUMPTION OF GASOLINE — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov	Dec	Total
1987	201.2	189.1	215.5	220.5	232.5	227 1	235.9	228 4	216 9	227.2	215 1	225.3	2 639
1988	207.8	203.8	226.0	222.2	226.4	236 1	232.7	233 7	221 3	226 7	221 7	228.3	2 687
1989	209.4												

STOCKS OF FINISHED GASOLINE ON HAND IN THE UNITED STATES, AT END OF MONTH — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov	Dec.
1987	211.7	209.6	208.1	203.4	197.7	194.5	190.8	190.0	193 4	184 1	190.2	191.1
1988	202.3	204.4	195.9	191.5	190.4	175.6	179.7	184 3	183 8	182 0	185 7	191.8
1989	207.8											

UNITED STATES PRODUCTION OF RESIDUAL FUEL OIL AND DISTILLATE FUEL OILS — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.	Total
1987	114.5	95.4	100.8	101.5	104.7	106.6	111.6	111.2	109.65	113 7	118.9	131.5	1 320
1988	124.5	106.7	113.6	114.6	117.7	113.2	114.6	115 0	109 2	114 4	114 8	128.2	1 387
1989	121.6												

PETROLEUM (Con't)

HIGH, LOW & CLOSING PRICES OF DECEMBER CRUDE OIL FUTURES IN NEW YORK — In Dollars Per Barrel

Year of Delivery		Year Prior to Delivery Oct.	Nov.	Dec.	Delivery Year Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Life of Delivery Range
1988	High	-----	18.15	18.00	16.90	16.72	16.78	18.35	18.07	18.00	16.80	16.57	15.28	14.96	14.38	18.35
	Low	-----	17.94	14.99	15.55	15.40	15.13	16.31	16.80	15.65	15.00	15.21	13.00	12.13	13.23	12.13
	Close	-----	17.94	15.97	16.14	15.55	16.65	17.71	17.91	15.68	16.64	15.23	13.02	13.58	13.60	-----
1989	High	-----	15.15	15.85	17.75	16.56	18.50	18.71	17.95							
	Low	-----	12.70	14.84	15.66	15.52	16.51	16.78	16.98							
	Close	-----	15.05	15.36	15.78	16.44	17.44	17.80	17.63							

MONTH END OPEN INTEREST OF CRUDE OIL FUTURES IN NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	134,716	147,632	158,154	147,705	138,707	167,392	178,226	193,788	188,337	156,013	159,115	208,259
1988	201,833	198,951	196,192	180,557	174,306	192,860	166,719	182,877	235,823	195,360	198,923	185,218
1989	211,112	203,900	246,277	246,391	202,843							

VOLUME OF TRADING OF CRUDE OIL FUTURES IN NEW YORK — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	873.2	968.4	1,199	1,059	937.3	1,196	1,412	1,505	1,126	1,205	1,287	1,813	14,582
1988	1,626	1,336	1,809	1,352	1,205	1,507	1,754	1,216	1 956	2,040	1 609	1.450	18,859
1989	1,919	1,524	2,053	2,070	1,911								

PLASTICS (187)

AVERAGE WHOLESALE PRICE INDEX OF PLASTIC MATERIALS IN THE UNITED STATES — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
						Plastic Resins and Materials (066)							
1987	102.6	102.4	103.2	106.3	107.0	109.7	112.8	113.1	114.2	116.8	117.4	117.7	110.3
1988	121.5	123.5	124.4	127.6	130.1	130.5	134.8	136.9	138.9	139.8	140.2	140.0	134.0
1989	140.8	141.3	140.7										
						PE Resin, Low, Pkg. Firm (0662-0301.99)							
1987	112.3	113.1	110.5	113.9	114.6	121.5	123.9	127.8	127.9	131.9	138.8	140.7	123.1
1988	145.9	150.3	153.8	157.9	171.4	171.4	178.3	192.3	201.3	203.5	202.7	201.6	175.0
1989	204.3	206.6	206.4										
						Thermoplastic Resins (0662) - Dec. 1980 = 100							
1987	102.3	102.1	103.1	107.3	107.9	111.1	113.9	114.1	115.3	118.5	119.3	119.7	111.2
1988	124.4	126.7	127.8	131.1	133.7	134.0	139.0	141.2	143.5	144.3	144.4	144.4	139.0
1989	145.2	145.3	144.5										
						Styrene Plastic Materials (0662-06)							
1987	96.0	96.1	101.3	108.3	110.0	116.8	119.6	115.4	117.6	116.6	119.5	119.7	111.4
1988	122.2	125.2	127.0	128.9	129.0	129.1	133.6	134.1	134.1	135.4	134.7	134.8	132.0
1989	134.8	136.4	134.5										
						Thermosetting Resins (0663) - Dec. 1980 = 100							
1987	101.5	101.4	101.9	102.2	103.6	105.5	110.6	111.1	111.8	111.8	111.3	111.0	107.0
1988	110.2	110.4	110.7	113.5	115.4	115.7	116.8	118.4	119.2	120.0	122.4	121.7	146.0
1989	122.2	124.4	125.1										
						Phenolic Molding Compound (0663-0201.99)							
1987	100.8	99.2	99.2	101.1	112.0	112.1	112.1	114.8	114.8	114.8	114.8	114.8	109.2
1988	114.8	114.8	115.4	115.4	122.1	123.8	122.3	122.3	122.3	123.6	128.2	128.2	121.0
1989	128.7	132.6	132.4										

PLATINUM AND GROUP METALS (189)

AVERAGE PRICE OF PALLADIUM (DEALER PRICES) IN THE U.S. — In Dollars Per Troy Ounce

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	124.13	121.32	122.74	136.58	146.55	140.00	141.34	143.22	137 93	132.22	113.42	121.99	131.84
1988	124	120	122	123	123	128	126	124	121	122	126	132	124
1989	135	142	147	167	154								

AVERAGE MERCHANT'S PRICES OF PLATINUM IN NEW YORK — In Dollars Per Troy Ounce

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	520.08	518.30	533.27	587.38	607.08	569.14	573.57	610.12	590.55	568.65	500.02	479.29	554.79
1988	494	459	496	527	549	580	549	532	513	527	578	570	531
1989	528	533	538	538	517								

HIGH, LOW AND CLOSING PRICES OF APRIL PLATINUM FUTURES IN NEW YORK — In Dollars Per Ounce

Year of Delivery		Year Prior to Delivery Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Delivery Year Jan.	Feb.	Mar.	Apr.	Life of Delivery Range
1989	High	493.0	555.0	565.4	630.4	648.7	599.0	565.9	551.0	552.0	605.0	607.0	550.0	553.0	559.0	566.2	648.7
	Low	467.1	482.0	537.9	536.6	570.0	530.0	528.0	489.0	505.0	549.5	501.0	511.0	516.5	514.5	517.5	
	Close	493.0	552.4	544.6	630.4	577.8	542.9	544.9	511.0	549.6	604.7	515 6	517.5	540.9	526.6	543.3	------
1990	High	548.3	557.0	571.2	544.0												
	Low	525.9	525.0	528.0	491.0												
	Close	539.9	535.6	530.5	506.8												

PLATINUM (Con't)

MONTH-END OPEN INTEREST OF NEW YORK PLATINUM FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	16,490	16,741	19,771	19,699	17,981	17,362	20,947	22,280	26,333	22,188	20,141	17,764
1988	20,135	19,217	17,534	15,535	23,062	21,102	18.396	17,737	21,333	18,106	25,030	19,919
1989	18,527	19,144	19,029	19,616	20,745							

VOLUME OF TRADING OF NEW YORK PLATINUM FUTURES — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	117.2	85.7	134.1	149.3	110.7	116.5	87.1	133.2	122.7	127.2	88.6	89.2	1,351.5
1988	82.8	77.6	119.2	74.3	123.3	182.2	111.5	105.8	125.1	114.6	164.8	179.2	1,460.5
1989	113.6	96.6	148.5	107.3	131.0								

PORK BELLIES (194)

UNITED STATES FROZEN PORK BELLY STORAGE STOCKS — In Thousand Pounds, As Of First Of The Month

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
1987	37,771	34,900	34,717	41,821	50,482	58,245	47.367	28,649	18,938	12,620	14.850	35.487
1988	62,089	62,996	67,035	90,347	102,543	111,484	103,401	73.747	42 623	31 054	49,550	93.254
1989	113,137	117,167	122,611	128,915	145 394							

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY PORK BELLIES FUTURES — In Cents Per Pound

Year of Delivery		Year Prior to Delivery: Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Delivery Year: Jan.	Feb.	Mar.	Apr.	May	Life of Delivery Range
1989	High	-----	-----	62.00	65.50	59.70	57.25	54.50	54.25	49.85	48.25	47.17	42.35	40.30	36.70	36.65	65.50
	Low	-----	-----	59.25	57.15	52.55	50.97	48.50	48.47	44.25	44.25	40.85	37.55	36.50	30.70	30.47	30.47
	Close	-----	-----	62.00	60.27	52.90	50.97	54.40	48.67	47 02	45.50	41.40	38.30	37.35	31.37	34.32	-----
1990	High	54.40	49.90	54.50													
	Low	50.60	47.10	46.85													
	Close	51.70	47.25	48.40													

MONTH-END OPEN INTEREST OF CHICAGO PORK BELLIES FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.
1987	10,911	9,964	11,939	15,813	12,506	11,253	11,549	6 882	8 829	9 593	10,554	12,386
1988	10,499	12 944	13 039	17 532	17 847	16 467	12 491	12 172	14 613	17 685	20,660	19 362
1989	20,488	21,778	20,851	24,772	26,079							

VOLUME OF TRADING OF CHICAGO PORK BELLIES FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct	Nov.	Dec.	Total
1987	104,134	95,108	92.707	118,107	112,112	120,598	118.996	89 564	60 670	66 423	53 903	64.688	1,097,010
1988	70,150	76,741	85,947	99,754	116,780	179,505	112,356	90 371	79 667	94 646	84 236	96,446	1,186,599
1989	107,577	89,922	84,768	90 353	145,975								

POTATOES (198)

UNITED STATES COLD STORAGE STOCKS OF ALL FROZEN POTATOES--FIRST OF MONTH — In Millions of Lbs.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
1987	894.1	786.7	795.9	856.6	886.7	962.9	1.003.3	816.4	675.5	774.2	947.5	966.1
1988	882.6	898.2	977.7	965.1	950.7	955.0	992.6	882.4	835.0	917.6	1.047.4	1.046.3
1989	988.7	927.4	944.3	947.3	971.8							

UNITED STATES AVERAGE PRICE RECEIVED BY FARMERS FOR POTATOES — In Dollars Per Cwt

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	5.01	4.93	5.05	5.66	7.23	6.94	7.06	4.52	3.89	3.74	3.62	3.63	4.35
1988	3.69	3.73	4.01	4.10	4.62	4 26	5.25	5 86	4 53	4 35	5 67	5.86	5.49
1989	6.13	6.42	7.45	8.37									

RAPESEED (202)

WHOLESALE PRICE OF RAPESEED OIL, REFINED (DENATURED), IN TANKS AT NEW YORK — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	60.5	62.0	62.5	62.5	64.3	69.5	69 5	65 0	63.5	63.5	63.5	63.5	64.2
1988	63.6	63.5	63.5	63.5	63.5	63.5	63.5	63 5	63.5	64.63	66.25	70.00	64.37
1989	70.00	70.00											

MONTH-END OPEN INTEREST OF RAPESEED FUTURES IN WINNIPEG — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1987	27,324	36,769	33,374	31,589	28,664	29,409	23.210	23 937	27 953	23 857	21 953	29,265
1988	30,901	34,534	32 538	34 064	33.518	32,020	29,639	28,000	26 751	31 230	26 380	28.779
1989	22,024	20,428	21 336	25 419	21 985							

HIGH, LOW AND CLOSING PRICES OF JUNE RAPESEED FUTURES IN WINNIPEG IN CANADIAN DOLLARS PER TONNE

Year of Delivery		Year Prior to Delivery: Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec	Delivery Year: Jan	Feb.	Mar.	Apr	May	June	Life of Delivery Range
1989	High	339.0	402.4	490.0	480.0	426.0	424.0	397.7	376.5	367.5	367.0	345.6	351.0	354.0	353.3		
	Low	322.2	338.0	397.0	380.0	393.5	387.5	355.5	339.3	344.5	323.8	323.6	334.5	327.5	316.2		
	Close	339.0	397.0	470.0	391.0	407.5	389.5	364.5	345.8	362.5	336.5	345.2	336.3	334.5	318.5		
1990	High	-----	-----														
	Low	-----	-----														
	Close	-----	-----														

RAYON AND OTHER SYNTHETIC FIBERS (205)

UNITED STATES IMPORTS OF MAN MADE FIBER MANUFACTURES In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	136.8	149.9	137.7	148.1	162.0	178.3	190.7	174.1	145.6	147.6	114.0	120.7	1,805.4
1988	142.0	135.0	125.5	123.2	148.8	171.3	169.9	174.4	146.0	144.2	132.0	123.4	1,735.7

PRODUCER PRICE INDEX OF GRAY SYNTHETIC BROADWOVENS 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	101.9	101.9	102.2	103.4	103.9	105.3	106.4	106.9	107.9	108.6	110.6	111.5	105.2
1988	112.7	114.3	114.5	115.9	116.2	116.1	115.9	115.6	114.8	111.9	112.5	111.5	114.4
1989	111.6	111.8	110.7										

RICE (207)

AVERAGE WHOLESALE PRICE OF RICE NO. 2 (MEDIUM GRAIN) SOUTHWEST LOUISIANA In Cents Per Pound (In 100 Pound Bags)

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr.	May	June	July	Average
1986-7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.5	11.25	11.15	11.20	11.20	10.45
1987-8	11.10	11.95	16.60	17.25	15.75	18.50	19.80	20.15	20.00	18.00	17.40	16.70	17.00
1988-9	16.40	16.20	14.50	14.50	14.00	13.90	13.75	13.50					

EXPORTS OF RICE FROM THE UNITED STATES In Millions of Pounds (Clean Basis)

Year	Aug	Sept	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1986-7	778	835	565	446	323	343	411	365	399	560	254	582	5,861
1987-8	474	439	556	517	349	409	299	411	333	486	278	373	4,924
1988-9	251	360	518	525	604								

AVERAGE PRICE RECEIVED BY FARMERS FOR RICE IN THE UNITED STATES In Dollars Per Cwt

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb	Mar	Apr.	May	June	July	Average
1986-7	3.95	3.82	3.89	3.91	3.76	3.55	3.84	3.62	3.63	3.71	3.62	3.49	3.75
1987-8	3.82	4.34	6 25	7 53	7 64	7.93	9.37	9.22	8.92	7.97	7.69	7.94	7.27
1988-9	7.43	6.91	6.75	6.72	6.60	6.47	6.59	6.47	6 34				

RUBBER (210)

U.S. IMPORTS OF NATURAL RUBBER (INCLUDES LATEX & GUAYULE) (* METRIC BEGINNING 1988) In Thousands of Long Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	55.0	89.9	80.7	32.7	63.6	58.0	63.2	46.8	58.5	56.8	62.9	77.7	745.7
1988 *	83.2	69.6	87.0	68.6	67.2	64.9	49.5	83.3	59.1	69.3	77.4	74.7	85.38
1989	44.3	23.3											

AVERAGE SPOT CRUDE RUBBER PRICES (SMOKED SHEETS) IN NEW YORK In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	45.9	46.5	43 8	47.4	49 1	50.6	53.5	53.7	54.2	53.8	53.1	54.0	50.5
1988	54.6	53.8	54.9	55.7	58.6	67.6	66.1	63.8	60.1	55.2	53.0	54.1	58.1
1989	56.0	59.3	54.1	55.2	52.1								

CONSUMPTION OF NATURAL RUBBER IN THE UNITED STATES In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	49.9	85.4	81.3	62.3	62.6	56 3	67 4	61 4	61.9	57 4	60.6	69.4	775.82
1988	79.1	65.2	88.1	58.7	65.7	60.5	49.1	76.6	61.5	70.9	72.5	63.1	810.8

STOCKS OF NATURAL RUBBER IN THE UNITED STATES, BEGINNING OF MONTH In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
1987	78.5	76.7	78.8	70 2	80.2	79.5	79 0	82 5	77 0	70 6	65.9	65.5
1988	72.5	74.9	75.3	70.7	74.6	72.9	71.6	68.7	71.2	63.9	57.9	58.4
1989	61.7											

STOCKS OF SYNTHETIC RUBBER IN THE U.S., BEGINNING OF MONTH In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
1987	235.6	247.0	249.4	242.6	240.3	242.2	241.8	251 9	240.6	222 8	213.6	213.8
1988	229.7	237.8	235.1	229.6	237.5	246 2	249 6	261 1	259 9	258.6	259.0	258.2
1989	276.6											

PRODUCTION OF SYNTHETIC RUBBER IN THE UNITED STATES In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.	Total
1987	187.1	177.5	193.6	174.1	179.8	175.0	186.2	164.2	176.0	191.0	182 9	194 8	2 184
1988	187.0	179.1	201.2	193.7	205 4	197 4	187.4	200.4	189.6	193.2	201.9	188.8	2.325

CONSUMPTION OF SYNTHETIC RUBBER IN THE UNITED STATES In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov	Dec.	Total
1987	162.8	166.1	182.8	160.5	163.1	157.8	161.9	163.5	172.2	185 1	167.6	174.1	2 017
1988	158.5	166.8	186.8	163.1	172.1	166.3	160.9	171.1	162.5	170 6	180 5	150 5	2 010

EXPORTS OF SYNTHETIC RUBBER FROM THE UNITED STATES (*METRIC BEGINNING 1988) In Thousands of Long Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Total
1987	31.91	32.69	35.49	36.48	38.79	36.34	33.56	32.75	38.23	32.93	36.94	36 53	422.64
1988 *	39.70	37.35	41.77	41.68	40.43	41.12	29.76	44 03	38 62	37 18	36 25	32.12	460.0
1989	18.93	20.38											

RUBBER (Con't)

PRODUCTION OF AUTO. PNEUMATIC CASINGS AND TRUCK AND BUS RETAIL SALES IN THE U.S. In Thousands of Casings

	Total Production of Tires (IN THS OF CASINGS)												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov	Dec	Total	Retail Sales
1987	16,879	16,593	17,733	16,680	16 982	16 548	15 796	16 723	17 204	18 956	16 455	16 428	202,978	4 088
1988	17,345	18,027	19,305	17,642	17 403	17 941	15 022	18 058	18 115	19 138	17 253	16 603	211,351	4 545

STOCKS OF AUTOMOBILE PNEUMATIC CASINGS & PASSENGER CAR RETAIL SALES IN THE U S IN THOUSANDS

	Total Stocks of Tires												Retail
Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept 1	Oct. 1	Nov. 1	Dec. 1	Sales
1988	34,338	37,047	39,904	40,737	41,149	40 159	37 976	37 355	36 064	34 771	34 074	33 434	10 639
1989	34,005												

RYE (215)

AVERAGE PRICE OF CASH RYE NO. 2 AT MINNEAPOLIS In Cents Per Bushels

Year	July	Aug.	Sept	Oct	Nov.	Dec.	Jan	Feb.	Mar	Apr.	May	June	Average
1987-8	165	165	175	198	199	189	185	189	175	167	181	278	188.8
1988-9	266	264	264	247	269	280	268	268	264				

HIGH, LOW AND CLOSING PRICES OF WINNIPEG MAY RYE FUTURES In Canadian Dollars Per Tonne

Year of Delivery		Year Prior to Delivery						Delivery Year					Life of Delivery Range
		July	Aug.	Sept.	Oct	Nov.	Dec.	Jan	Feb.	Mar	Apr	May	
	High	----	106.50	107.00	107.50	104.70	104.70	108 40	110 30	111 00	107 50	160 00	160.00
	Low	----	98.00	104.00	100.00	99 40	102.00	103.00	104 20	104 50	103.50	103 40	98.00
	Close	----	106.50	104.80	101.20	103.80	103.00	104.20	110.10	106 50	103 50	160.00	
1989	High	----	168.50	171.00	162.80	165.00	160.50	161.00	158.10	159 00	147.50	142 00	171.00
	Low	----	150 00	157.00	159.00	156.00	157 50	151.30	150 50	150 00	128.50	128 00	128 00
	Close	----	157.50	159.90	161.50	158.80	158.80	153 50	156 30	150.50	128 50	132 00	-----

MONTH-END OPEN INTEREST OF WINNIPEG RYE FUTURES In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec.
1988	2,456	2 833	2 919	2 211	2 738	3 969	3 463	3 650	3 533	3 231	2 500	2 189
1989	2,636	2 240	1 552	1 707	1 740							

RYE UNDER SUPPORT THROUGH THE END OF THE MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON S CROP IN THOUSANDS OF BUSHELS

Year	July	Aug	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr.	May	June	Total
1987-8	-----	1 237	4 472	5 621	6 498	6 690	7 282	8 164	8 485	8 579	8 605		
1988-9	----	158	225	239		279	301	306	323				

SHEEPS AND LAMBS (220)

AVERAGE WHOLESALE PRICE OF LAMBS AT OMAHA In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov	Dec	Average
1987	77.25	74.62	82.50	85 50	89.94	85.42	74 02	70 86	67 14	66.00	63 50	72 44	75.77
1988	78.17	79.38	79.50	N A.	75.17	58 80	57 55	54 90	58.35	60 44	61 90	64.75	60.71
1989	66.25	66.83	69.50										

FEDERALLY INSPECTED SLAUGHTER OF SHEEP AND LAMBS IN THE UNITED STATES In Thousands of Heads

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov	Dec	Total
1988	380	408	535	388	414	413	387	442	452	437	418	447	5 122
1989	418	415	505										

COLD STORAGE HOLDINGS OF LAMB AND MUTTON, ON 1ST OF MONTH In Thousands of pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov	Dec
1988	7,949	8,069	6 190	7 056	7 639	8 018	8 738	8 537	7 253	6 827	6.396	6,001
1989	6,115	7,267	6 487	6 947	6 558							

AVERAGE PRICE RECEIVED BY FARMERS FOR SHEEP IN THE UNITED STATES In Dollars Per 100 Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct	Nov	Dec	Average
1987	31.60	32.20	30.70	28.60	28.30	25.70	28 50	32.00	32 50	31 50	30.90	32.30	29.50
1988	34.70	30.10	29.70	26 00	23.90	23 20	25.00	25 30	25 00	25.30	27.80	29.10	25.60
1989	34.20	34.50	30.30	29.90									

AVERAGE PRICE RECEIVED BY FARMERS FOR LAMBS IN THE UNITED STATES In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov	Dec	Average
1987	76.60	76.00	80.80	86.10	90.10	83.50	78 70	76 10	76.80	71 90	65.70	72.80	77.60
1988	80.70	80.40	80 20	74 80	72.60	60.20	60 00	59 80	64 20	66.20	66.30	68.60	69.10
1989	67.40	68.40	72 50	71.10									

SILVER (222)

AVERAGE PRICE OF SILVER IN NEW YORK — In Cents Per Troy Ounce (999 Fine)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov	Dec.	Average
1987	552.9	548.8	568.2	742.8	843.9	741.1	767 8	784.7	759.1	755 8	666.2	679.0	700.9
1988	673.3	632.5	641.3	647.8	654.3	704 7	714 7	670 8	636 5	628.5	627 5	610.8	653.5
1989	597.2	589.1	593.0	579.1	544.7								

HIGHEST AND LOWEST PRICES OF NEW YORK (COMEX) DECEMBER SILVER FUTURES — In Dollars Per Oz

Year of Delivery		Year Prior to Delivery Nov.	Year Prior to Delivery Dec.	Delivery Year Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov	Dec	Life of Delivery Range
1988	High	8.000	7.665	7.500	7.070	7 130	7.200	7 080	7.740	8 340	7 150	6 780	6 545	6 590	6 280	10.889
	Low	6.697	7.120	6.830	6 450	6 510	6 620	6 600	6 800	6 850	6 600	6 160	6 196	5 980	6.040	5 980
	Close	7.656	7.203	6.830	6 600	7 085	6.805	6.889	6 918	7 011	6 710	6 225	6 348	6 136	6 088	-----
1989	High	7.210	6.850	6.800	6 545	6 700	6.335	6 040								
	Low	6.570	6.540	6.250	6.250	6 140	5.925	5 320								
	Close	6.756	6.598	6.287	6.324	6 211	5.951	5.420								

MONTH-END TOTAL OPEN INTEREST OF SILVER FUTURES AT N.Y. (COMEX) & CHI. IN TH CTRS

Year	At New York (COMEX) Jan.1	Feb.1	Mar.1	Apr.1	May 1	June1	July1	Aug.1	Sept 1	Oct 1	Nov 1	Dec 1	At Chicago (CBT) Jan 1	Apr 1	July 1	Oct.1
1987	89.4	94.5	89.0	105.3	105.7	92 0	79 1	90 4	82.0	80 7	83 2	69 7	12 4	12 8	15.2	13 5
1988	75.5	78.9	70.9	69.5	61.2	73.0	76.9	84.1	80 5	83.3	86 8	87.7	10 3	10 1	11.8	12 6
1989	92.8	95.0	91.4	97.1	91.6	86.1							12 0	9.0		

VOLUME OF TRADING IN NEW YORK (COMEX) SILVER FUTURES — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov	Dec	Total
1987	247.3	248.0	343.2	932.7	438 6	486.4	378 7	502 7	390.3	468.1	355 9	263 7	5 056
1988	274.1	301.1	348.9	313.9	341.1	726.9	638 9	411.7	299 9	268.4	475 4	264 4	4 665
1989	317.2	408.5	447.3	354.2	278.5								

COMMODITY EXCHANGE INC. (COMEX) WAREHOUSE STOCKS OF SILVER — In Millions of Ounces

Year	Jan. 1	Feb. 1	Mar. 1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept 1	Oct 1	Nov 1	Dec 1
1987	144.9	150.2	160.0	157.9	157.7	156.1	152.5	151 9	158.6	155.7	154 8	155.8
1988	156.3	156.3	156.9	155.8	161.3	164.3	167 1	169.7	175.6	178.8	175.3	178.5
1989	174.4	179.2	190.6	194.3	200.4	204.1						

U.S. PRODUCTION OF REFINED SILVER FROM ALL SOURCES — In Thousands of Troy Ounces

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov	Dec.	Total
1987	8,170	6,098	7,047	7,946	8 473	7 839	* 777	7 731	7 703	6 692	6 955	9 024	92 455
1988	7,852	7,264	9,453	7,956	7.891	9 453	10 562	9 903	7 374	8 074	9 545	9,726	105 053
1989													

SOYBEAN MEAL (227)

AVERAGE PRICE OF SOYBEAN MEAL (44% SOLVENT) AT DECATUR — In Dollars Per Short Ton (Bulk)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov	Dec	Average
1987	146.80	154.40	146.60	159.00	174.90	187 10	181 25	169 90	177 20	185 50	206 60	214 80	175 33
1988	193.75	183.00	191.80	200.40	223.50	287.80	255 60	255 10	264.90	259.75	248 20	246.00	
1989	249.30	234.10	237.10										

PRODUCTION OF SOYBEAN CAKE AND MEAL IN THE U.S. — In Thousands of Short Tons

Crop Year	Production Oct.	Nov.	Dec.	Jan	Feb.	Mar.	April	May	June	July	Aug.	Sept	Total	Meal in Form of Soybeans
1986-7	2,521	2,563	2 527	2.590	2.410	2,489	2,256	2,246	2 135	2 185	1 949	1 888	27 759	
1987-8	2,440	2 668	2 649	2 554	2 377	2 573	2 450	2 340	2 129	2 110	1 873	1 898	28 060	
1988-9	2,236	2,399	2,390	2 360	2 036									

MONTH-END OPEN INTEREST OF SOYBEAN MEAL FUTURES AT THE CHICAGO BOARD OF TRADE — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov	Dec
1987	64,057	70,403	63 315	67 842	64,661	60 709	51 454	46 696	57 538	63 850	82 040	68 170
1988	62,315	61 246	61 276	70 676	72,303	72 411	73 233	76 836	75 458	77 085	73 688	71 884
1989	68,180	70,239	64.407	57,119	59,130							

VOLUME OF TRADING OF SOYBEAN MEAL FUTURES AT THE CHICAGO BOARD OF TRADE — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov	Dec.	Total
1987	260.4	211.6	222.6	305.3	353.3	430.1	307.8	247 1	334.7	388.7	385 5	350.9	3 798
1988	393.7	371.5	350.4	396.3	497.3	584.3	419.0	427 7	449.6	446.3	553 1	424 0	5.313
1989	408.1	320.7	382.4	388.8	406.7								

STOCKS (AT OIL MILLS) OF SOYBEAN CAKE AND MEAL IN THE UNITED STATES — In Thousands of Short Tons

Year	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept.1
1986-7	211.7	218.0	387.3	240.3	311.2	277 5	235.8	244 0	321 7	261 3	292.9	301.3
1987-8	240.2	267.6	311.8	296.2	390.4	304.9	243 7	299.5	255 6	294.4	437.4	264 6
1988-9	153.5	267.8	295.6	353.6	442.3	395.7						

SOYBEAN MEAL (Con't)

HIGH, LOW & CLOSING PRICES OF MAY SOYBEAN MEAL FUTURES ON THE CHICAGO BOARD OF TRADE $ Per Ton

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Del. Range
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	
1989	High	204.5	215.5	241.7	304.0	280.0	260.0	274.0	258.0	262.0	264.0	267.0	249.2	246.7	234.0	227.7	304.0
	Low	200.5	204.0	209.5	239.0	221.5	236.0	245.5	239.0	232.5	236.5	239.0	225.7	226.5	216.0	209.5	200.5
	Close	203.5	214.2	241.7	275.0	233.2	254.0	249.7	245.7	245.7	263.5	247.9	237.7	227.5	221.6	210.2	-----
1990	High	223.0	221.7	218.5													
	Low	215.0	209.0	182.5													
	Close	215.0	209.5	184.5													

SOYBEAN OIL (231)

U.S. STOCKS OF SOYBEAN OIL (CRUDE AND REFINED) AT FACTORY AND WAREHOUSES In Millions of Lbs

Year	Oct. 1	Nov. 1	Dec. 1	Jan 1	Feb. 1	Mar 1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept. 1
1986-7	946.6	963.6	1.269	1,507	1,837	2,017	2 352	2 344	2 416	2 339	2,184	1.979
1987-8	1,725	1,661	1,834	2,050	2,391	2,239	2 343	2 385	2 570	2 361	2,203	2.212
1988-9	2,092	2,046	2.303	2 540	2 703	2 903						

UNITED STATES PRODUCTION OF REFINED SOYBEAN OIL In Millions of Pounds

Year	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Total
1986-7	911.3	848.1	850.0	790.2	763.6	900.7	871.2	826.9	871.3	921.8	898.6	946.5	10,400
1987-8	975.5	925.8	902 5	880 3	843.4	925.6	843.5	894.1	890.1	947.4	903.6	838 7	10,771

UNITED STATES PRODUCTION OF CRUDE SOYBEAN OIL In Millions of Pounds

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Total
1986-7	1,163	1.172	1,152	1,186	1,110	1,149	1,047	1,038	980.9	1.014	891.3	881.4	12,783
1987-8	1,120	1.207	1,208	1.170	1,092	1,187	1,133	1,087	996.4	994.2	878.6	901 3	12 975
1988-9	867.1	826.9	815.1										

UNITED STATES EXPORTS OF SOYBEAN OIL (CRUDE AND REFINED) In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	67.9	74.0	52.1	28.2	47.4	85.0	175.6	216.0	224 8	100.1	139.0	134.0	1.389
1988	25.7	281.0	279.4	87.7	138.6	269.0	157.2	78.1	183.2	200.1	110.3	119.9	1.931
1989	104.5	65.8											

AVERAGE PRICE OF CRUDE DOMESTIC SOYBEAN OIL (IN TANK CARS) F.O.B. DECATUR In Cents Per Pound

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Average
1986-7	14.6	14.9	14.9	15.6	15.4	15.2	15.3	16.2	16.0	15.4	16.2	15.6	15.4
1987-8	17.03	17.55	19.00	21.98	20.94	20.22	21.67	26.55	27.68	29.65	27.16	25.55	22.92
1988-9	23.42	21.55	22.16	21.13	21.21								

SOYBEAN OIL CONSUMPTION IN END PRODUCTS IN THE UNITED STATES In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.,	Dec.	Total
1987	800.9	799.4	862.0	869.6	824.4	918.9	932.7	902.9	949.6	961.4	876.0	891.5	10.589
1988	913.9	820.5	930.0	839.9	870.5	937.9	936.5	907.3	829.1	862.0	829.1	873.6	10.550
1989													

HIGH, LOW AND CLOSING PRICES OF MAY SOYBEAN OIL FUTURES ON THE CHICAGO BOARD OF TRADE ¢ Per Lb

Year of Delivery		Year Prior to Delivery									Delivery Year					Life of Delivery Range
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	
1989	High	24.25	27.15	33.00	32.90	29.43	29.10	26.15	25.07	24.95	24.05	23.80	23.87	23.45	23.90	33.00
	Low	22.42	24.20	25.80	25.90	26.70	25.20	24.22	22.45	22.90	21.56	21.93	22.40	21.75	22 01	21.56
	Close	24.25	27.10	31.50	26 90	28 65	25.77	24.72	23.17	23.95	22.44	23.67	22.48	22.83	22.52	----
1990	High	25.90	26.15													
	Low	24.30	22.77													
	Close	25.17	22.77													

MONTH-END OPEN INTEREST OF CHICAGO SOYBEAN OIL FUTURES In Contract

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
1987	85,826	77,627	73 653	77,508	81,405	88 656	77 028	68 039	66 938	69,040	80 398	76 229
1988	85,655	87,700	85,335	91,026	86 679	91.569	91 579	86 498	83 108	81 549	82 576	72 108
1989	79,741	82,373	75,621	75 139	74 888							

VOLUME OF TRADING OF CHICAGO SOYBEAN OIL FUTURES In Thousnads of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.	Total
1987	347.3	304.8	267.7	303.4	374.2	363.9	356.3	267 6	301.1	349.8	315.1	361.2	3.912
1988	437.0	390.7	346.8	442.7	399.2	580.2	461.4	403 6	310.0	303.1	377.3	364.2	4 896
1989	317.8	347.7	368.1	384.7	428 4								

SOYBEANS (236)

UNITED STATES COMMERCIAL STOCKS OF SOYBEANS ON THE FIRST OF THE MONTH — In Millions of Bushels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	62.0	61.4	56.9	52.5	49.4	46.3	38.4	26.0	16.6	21.3	56.5	57.1
1988	63.0	66.9	63.6	61.2	54.6	51.7	53.2	54.5	46.0	41.6	74.7	80.9
1989	81.3	75.6										

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY SOYBEAN FUTURES — In Cents Per Bushel

Year of	Year Prior to Delivery						Delivery Year								Life of Delivery
Delivery	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1989 High	693	735	828	1003	960	882	912	843	826	828	842	788	7941/2	761	771	1003
Low	647	7021/2	727	814	747	806	8161/2	782	748	7671/2	752	7321/2	733	7041/2	7231/2	642
Close	693	735	828	9351/2	795	870	8263/4	8021/4	7791/2	8271/4	7841/2	7731/2	7381/4	7221/2	739	----
1990 High	778	769	750													
Low	7321/2	711	651													
Close	734	7301/2	651													

MONTH-END OPEN INTEREST OF CHICAGO SOYBEANS FUTURES — In Millions of Bushels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	580.0	615.7	636.4	701.7	802.9	725.1	561.3	576.0	601.3	561.3	583.6	604.4
1989	579.1	561.1	541.8	489.4	476.7							

VOLUME OF TRADING IN CHICAGO SOYBEAN FUTURES — In Millions of Bushels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	4,436	4,252	4 284	4,822	6,339	7,975	5,574	5,214	4,516	5 235	5,061	4,777	62,485
1989	5,222	4,265	4 760	4,720	4 587								

SOYBEAN STOCKS AT UNITED STATES MILLS ON FIRST OF MONTH — In Millions of Bushels

Crop Year	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.
1986-7	28.5	38.3	108.1	127.4	117.3	113.1	105.4	90.2	85.2	72.9	63.6	49.8
1987-8	31.2	65.7	158.5	155.5	145 0	141.8	139.3	133.8	113.9	95.4	90.1	66.2
1988-9	59.7	61.4	136.6	147.4	138.6	131.9	112.0					

SOYBEAN EXPORTS FROM THE UNITED STATES — In Millions of Bushels

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Total
1986-7	30.2	89.7	96.6	89.0	71.7	73.8	67.8	53.9	37.6	37.9	54.3	54.5	756.9
1987-8	59.4	101.1	100.4	81.1	80.8	97.0	78.5	66.7	39.7	29.3	30 4	37 2	801.7
1988-9	26.9	50.2	61.3	69.3	66.6	56.8							

AVERAGE PRICE RECEIVED BY FARMERS FOR SOYBEANS IN THE UNITED STATES — In Cents Per Bushel

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Average
1986-7	485	455	464	467	470	469	473	490	520	536	525	502	480
1987-8	502	504	536	563	573	596	605	639	698	818	850	833	644
1988-9	793	753	743	753	769	741	751	714					

SOYBEANS UNDER PRICE SUPPORT THROUGH THE END OF MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON'S CROP) In Thousands of Bushels

Year	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr.	May	June	July	Aug.
1986-7	313	34,971	154,207	240,072	229,018	316,598	321,327	327 233	329 094	329,766	329,971	---
1987-8	4,383	58,666	165,997	209,121	259,010	268,651	272,632	274 046	274,774	274 952	274,929	
1988-9	896	16,805		81,131	106,033	115,210	118 487					

SOYBEANS CRUSHED (FACTORY CONSUMPTION) IN THE U.S. — In Millions of Bushels — 1 bushels = 60 Pounds

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Total
1986-7	79.4	107.0	109.4	107 6	110 3	102.3	106.0	95.9	95 3	90.6	92.6	82.4	1.179
1987-8	79.7	102.5	111.2	110.8	106.7	99 8	107 6	102.6	98 0	89 2	88 0	78.3	1.174
1988-9	79.9	94.4	101.0	100.7	99.8	85.8							

AVERAGE CASH PRICE OF NO. 1 YELLOW SOYBEANS AT CHICAGO (ILLINOIS PROCESSOR) — In Cents Per Bushels

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1986-7	489	508	496	498	489	492	512	552	563	547	528	527	514
1987-8	532	564	594	617	621	630	671	731	913	859	852	852	703
1988-9	792	767	783	783	760	778							

STOCK INDEX FUTURES (243)

HIGH, LOW & CLOSING PRICES OF THE DECEMBER S&P 500 STOCK FUTURES — Index At The CHI. IOM

Year of	Yr. Prior to Del.	Delivery Year												Life of Del
Delivery	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Range
1988 High	------	262.20	273.00	277.50	277.30	267.40	282.10	281.20	278.35	277.70	285.75	282.00	279.80	285.75
Low	------	258.00	252.60	259.70	257.60	252.20	266.50	265.00	258.90	259 25	270.50	263.50	270.70	252.20
Close	------	261.60	271.35	262.20	264.50	266.40	277.60	275.90	264.10	276.40	279.10	273.05	274.35	------
1989 High	------	309.80	313.10	312.80	322 10	333.60								
Low	------	306.00	298.90	299.60	306.20	314.50								
Close	------	309.50	301.55	306.65	320.60	330.05								

STOCK INDEX FUTURES (Con't)

MONTH-END OPEN INTEREST OF S&P 500 FUTURES — Index At Chicago IOM In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	107,929	123,021	97,673	121,680	128.356	109,452	115.389	129 539	114 182	152 340	139 887	107,973
1988	118,583	122,741	110,129	116,738	134,175	98,175	114,428	119 496	114 434	125.889	141.766	120,511
1989	139,535	135,398	134,158	136,181	140,287							

HIGH, LOW & CLOSING PRICES OF THE DECEMBER NYSE COMPOSITE STOCK INDEX FUTURES — Index At New York

Year of Delivery		Yr. Prior to Del. Dec.	Delivery Year Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.	Life of Del. Range
1988	High	144.95	150.15	153.40	155.50	156.60	150.60	159.20	159.00	156.95	156.85	160.75	158.80	157.25	160.75
	Low	140.40	137.95	142.55	147.50	145.50	143.30	151.00	149 95	146.70	147.00	152.95	148.45	152.50	137.95
	Close	140.75	147.05	152.95	148.50	149.55	150.60	156.90	156.00	149.85	156.15	157.05	153.65	154.15	-----
1990	High	163.40	173.00	174.70	174.95	179.75	185.70								
	Low	162.00	160.80	167.45	167.50	172.00	176.25								
	Close	163.40	173.00	168.70	172.15	179.25	183.85								

HIGH, LOW & CLOSING PRICES OF THE DECEMBER VALUE LINE STOCK FUTURES — Index At the K.C. Bd. of Trade

Year of Delivery		Delivery Year Jan.	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Life of Delivery Range
1988	High	------	------	242.65	245.75	239.55	253.80	255.60	251.60	248.90	251.50	245.90	242.90	255.60
	Low	------	------	230.80	231.55	227.25	240.70	244.40	236.00	237.00	243.80	230.80	236.50	227.25
	Close	------	------	234.25	238.70	237.10	253.80	251.20	240.90	247.80	245.10	237.30	241.12	-----
1989	High	------	------	275.40	278.90	285.00	294.20							
	Low	------	------	268.20	270.40	275.00	283.35							
	Close	------	------	271.05	275.50	285.00	294.00							

HIGH, LOW & CLOSING PRICES OF THE SEPTEMBER MAXI *MAJOR MARKET STOCK INDEX FUTURES — Index At CBT

Year of Delivery		Delivery Year Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Life of Del. Range
1988	High	-----	-----	392.50	416.50	401.20	422.00	422.20	419.10	443.90	422.20
	Low	-----	-----	386.50	387.50	377.70	398.50	398.50	387.40	388.50	377.70
	Close	-----	-----	391.00	398.00	397.90	416.20	414.30	395.90	409.66	-------
1989	High	-----	-----	------	------	------					
	Low	-----	-----	------	------	------					
	Close	-----	-----	------	------	------					

MONTH-END OPEN INTEREST OF NYSE COMPOSITE FUTURES — Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	11,893	13,228	13,007	14,682	11,000	9 115	13 059	18 768	12 819	9,431	8,887	5.106
1988	5,365	6,033	6,800	6,968	9.534	6 958	6 410	7 579	6 40[illegible]	7.269	7,246	5,276
1989	6,640	8,569	7,835	7,828	7,245							

MONTH-END OPEN INTEREST OF KC VALUE LINE STOCK INDEX FUTURES — Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	10,822	11,323	7,118	7,133	6,461	4.645	5 320	5 596	3 447	3.701	2.851	1 524
1988	1,451	1 804	2 990	3,110	3.367	1 637	1 520	1 346	1 301	1 165	1.840	1 531
1989	1,402	1 179	1,245	1 298	1 478							

MONTH END OPEN INTEREST OF MAJOR MARKET STOCK INDEX FUTURES — At Chicago (CBT) In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	7,389	6,671	6,137	12,882	5.614	6 029	8 579	12 079	8 066	4 244	3 074	2 233
1988	2,030	3,000	6,168	6,224	7,433	3.086	2.740	3 005	4 125	4 714	4,894	6.387
1989	6,566	4,190	5,232	4.038	3,540							

SUGAR (249)

UNITED STATES DELIVERIES OF ALL SUGAR BY PRIMARY DISTRIBUTORS — In Thousands of Short Tons Raw Value

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987		1,908			2,001			2 146			2 112		8.167
1988		1,951			1,983			2 147			2 107		8,188

RAW SUGAR N.Y. SPOT PRICE (C.I.F., DUTY/FEE PAID, CONTRACT #12 AND #14) — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	21.50	21.76	21.76	21.81	22.01	22.06	22.07	21.88	21.88	21.69	21.75	21.76	21.83
1988	21.83	22.11	22.16	22.16	22.13	22.54	23.43	21.90	21.77	21.74	21.70	21.99	22.12
1989	21.88	22.07											

SPOT RAW SUGAR INTERNATIONAL SUGAR AGREEMENT WORLD PRICE — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	6.44	7.36	7.56	6.68	6.73	6.44	6.10	5.62	5.82	6.65	7.33	8.30	6.75
1988	9.66	8.53	8.53	8.54	8.90	10.56	14.02	11.15	10.15	10.28	10.84	11.22	10.20
1989	9.65	10.54											

U.S. FOREIGN TRADE OF SUGAR (RAW AND REFINED) — Beginning 1988 In Thousands of Tonnes

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.	Total
1988	Exports	10	23	13	22	9	42	36	28	23	38	17	616	877
	Imports	295	94	71	76	96	62	112	144	99	164	90	134	1.213
1989	Exports		24	36										
	Imports		104	112										

SUGAR (Con't)

AVERAGE REFINED CANE SUGAR (WHOLESALE) -- CHICAGO-WEST — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	23.30	23.50	23.50	23.50	24.15	24.44	24.50	24.50	24.00	22.85	22.50	22.50	23.60
1988	23.25	22.75	22.75	23.45	24.19	25.25	27.10	27.75	27.50	27.25	26.75	27.80	25.49
1989	28.75	29.00											

MONTH-END OPEN INTEREST OF WORLD SUGAR (#11) FUTURES AT NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	155,823	132,682	137,240	123,493	150,872	162,044	140,856	136,770	121,312	117,924	137,079	143,241
1989	120,329	135,638	158,892	140,945	149,979							

VOLUME OF TRADING OF WORLD SUGAR (#11) FUTURES AT NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	603,565	605,773	348,510	391,971	474,693	705,498	807,381	442,101	450,116	276,010	332,463	381,040	5,819,121
1989	499,119	520,013	575,486	600,852	557,386								

HIGH, LOW AND CLOSING PRICES OF NEW YORK MARCH WORLD SUGAR (#11) — In Cents Per Pound

Year of Delivery		Year Prior to Delivery: Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Delivery Year: Jan.	Feb.	Life of Delivery Range
1989	High	9.65	10.32	9.42	9.02	9.07	9.69	12.28	14.39	11.23	10.72	10.61	11.34	12.00	11.03	11.70	
	Low	8.25	9.30	7.66	8.12	8.38	8.48	9.50	9.90	9.61	8.69	9.10	9.86	10.72	9.26	9.87	
	Close	9.61	9.56	8.05	8.83	8.84	9 36	11.90	10.67	10.27	9 64	10.59	11.07	11.15	10.49	10.75	-------
1989	High	10.62	10.10	11.29	11.83	12.02	12.10										
	Low	9.90	9.07	9.70	10.74	11.22	10.62										
	Close	10.16	9.96	11.12	11.52	11.24	10.63										

TALL OIL (258)

U.S. TALL OIL CONSUMPTION INEDIBLE PRODUCTS — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	109.2	302.0	107.9	104.5	100.1	112.1	109.9	99.3	104.8	111.4	94.8	87.6	1,244
1988	109.2	103.2	111.0	108.0	112.3	104.0	105.9	110.6	111.4	103.4	100.0	100.1	1,279

TALL OIL PRODUCTION IN THE UNITED STATES — In Millions of Pounds

Crop Year		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Total
1987-8	Crude	123.0	116.2	127.9	121.7	126.3	141.3	124.3	119.3	117.1	124.2	116.4	125.6	1 483
	Refined	9.2	9.0	8.9	9.5	11.3	10.2	9.1	9.3	5.5	8.2	9.3	10.1	109.6
1988-9	Crude	120.9	122.8	126.5										
	Refined	9.8	8.7	8.5										

TALL OIL STOCKS IN THE UNITED STATES — In Millions of Pounds

Crop Year		Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept.1
1987-8	Crude	160.1	144.0	147.7	161.8	148.3	159.1	165.4	155.9	138.7	145.3	148.8	115.0
	Refined	33.2	34.5	35.3	39.2	30.1	27.9	28.1	28.2	27.2	22.7	22.1	22.9
1988-9	Crude	119.7	107.6	103.1	107.5								
	Refined	22.3	22.1	23.4	23.7								

TALLOW AND GREASES (259)

AVERAGE WHOLESALE PRICE OF TALLOW, INEDIBLE, NO. 1 PACKERS (PRIME), C.A.F. CHICAGO — In Cents Per Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	15.84	15.15	13.03	12.98	15.42	14.73	15.17	14.50	15.53	15.23	15.17	15.56	14.86
1988	18.00	17.08	17.25	16.17	16.17	17.18	18.81	17.44	16.00	15.02	14.18	16.33	13.66
1989	14.90	16.00											

TEA (261)

LONDON AUCTION TEA PRICES — In U.S. Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	89.7	83.6	83.2	67.9	65.4	60.8	69.5	72.3	72.7	84.1	87.4	94.0	77.6
1988	96.1	88.0	87.2	83.6	77.3	75.3	66.4	67.2	74.7	82.5	87.4	89 4	81.3
1989	87.5	82.4	80.6	77.3									

UNITED STATES IMPORTS OF TEA - BEGINNING 1988 IN METRIC TONS — (In Ths. of Lbs.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	15,206	14,495	19,830	14,634	16,835	12,421	12,838	13.538	11.207	15.569	12.562	11,480	170.616
1988	6,520	7,167	8,060	9,055	8 435	8 793	7.987	7 873	5 860	5 642	6 792	7 959	90,143
1989	6,610	5,966											

TIN (263)

UNITED STATES TIN STOCKS (PIG INDUSTRIAL) TIN — In Metric Tons

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	4,802	5,232	6,394	6 321	7,263	8 087	6,663	4,288	5 373	5 533	6 402	5,460
1988	4,428	4,490	5.989	5.631	5 868	6,218	6,456	5,665	4 350	4 171	4 371	4 781
1989	4,943	4,347										

TIN (Con't)

UNITED STATES TIN (PIG) CONSUMPTION (TOTAL) — In Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	4,100	3,900	4,200	4,700	4,300	4,200	4,400	4,400	4,400	4,300	4,600	4,400	53,100
1988	4,600	4,700	4,800	4,700	5,300	5,600	5,300	5,300	5,500	5,600	4,900	4,900	61,000
1989	4,800												

AVERAGE PRICE OF EX-DOCK TIN IN NEW YORK — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	321.56	320.39	317.66	320.98	323.60	316.96	307.59	314.63	321.86	324.81	332.21	327.65	320.83
1988	326.88	321.12	324.79	323.85	325.28	337.37	342.18	351.14	355.20	347.84	351.10	352.42	338.25
1989	355.80	377.77	419.64	486.72	484.42								

TOBACCO (269)

EXPORTS OF LEAF TOBACCO FROM THE UNITED STATES — Beginning 1988 Ths. Tonnes

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	59.6	25.4	43.1	41.4	32.3	20.7	19.4	15.7	21.6	28.1	53.7	64.8	425.9
1988	32.7	17.1	21.3	25.7	15.8	10.3	11.8	11.2	14.3	14.8	20.9	20.6	216.5
1989	25.9	25.4											

TUNG OIL (272)

U.S. STOCKS OF TUNG OIL AT FACTORIES & WAREHOUSES — In Thousands of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1988	3,224	4,501	5,296	4,374	4,304	3,500	3,913	3,797	3,422	4,999	3,821	3,498
1989	3,744											

AVERAGE PRICE OF TUNG OIL (IMPORTED-DRUMS) F.O.B. NEW YORK — In Cents Per Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	33.2	44.5	50.5	59.5	57.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5	53.4
1988	57.6	58.0	58.0	56.9	53.5	52.0	51.0	49.8	49.0	48.25	44.75	41.00	
1989	41.00	41.00											

U.S. CONSUMPTION OF TUNG OIL IN INEDIBLE PRODUCTS — In Thousands of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	875	940	861	1,054	1,265	1,134	978	1,055	1,146	1,232	1,290	1,847	13,647
1988	2,169	1,143	988	1,117	1,072	878	713	1,148	1,276	2,751	2,509	4,318	20,082

TURKEYS (274)

CERTIFIED FEDERALLY INSPECTED TURKEY SLAUGHTER IN THE U.S. — In Millions of Lbs.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	254.6	266.9	316.6	276.6	331.2	372.4	323.3	377.3	365.7	379.3	365.3	270.5	3,903
1989	254.1	248.0											

U.S BASIS OF TURKEY-FEED PRICE RATIO — In Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	3.3	3.4	3.6	3.5	3.3	3.4	3.1	3.0	2.9	2.8	3.1	3.6	3.9
1988	2.8	2.6	2.5	2.7	2.8	3.0	2.9	3.1	3.4	3.6	3.6	2.8	3.0

STORAGE STOCKS OF TURKEYS (FROZEN) IN THE UNITED STATES — In Millions of Pounds

Year	Jan.1	Feb.1	Mar.1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	178.2	198.1	211.4	226.0	250.8	298.1	381.6	472.7	560.0	630.8	629.9	321.5
1988	282.4	261.8	321.5	339.0	370.7	422.4	467.3	506.7	561.2	583.1	594.7	304.3
1989	249.7	262.5	263.1	269.2	298.7							

WHOLESALE PRICE OF TURKEYS (HENS 8-16 LBS.) N.Y. — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yearly Avg. Avg.	4-Region Farm Retail	4-Region Farm Price
1987	55.3	58.5	60.3	58.3	55.3	55.7	56.3	56.1	56.1	54.7	60.7	66.5	57.8	101.2	34.3
1988	52.8	47.1	47.0	46.9	49.2	57.1	70.8	70.5	76.0	79.6	76.0	61.7	61.2	95.7	36.5
1989	59.0	62.8													

URANIUM (276)

MONTH-END URANIUM (UO) TRANSACTION VALUES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	16.55	16.70	16.70	17.10	17.15	17.20	17.50	17.45	17.35	17.25	17.30	17.35
1987	17.35	16.90	16.95	17.00	17.20	17.10	17.30	17.55	18.20	18.05	17.80	17.20

WHEAT AND FLOUR (278)

WHEAT UNDER PRICE SUPPORT END OF THE MONTH (CUMULATIVE TOTAL FROM CURRENT SEASON'S CROP) — In Mil. of Bus.

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1987-8	-----	105.1	259.6	350.4	397.0	418.2	442.8	460.2	466.5	470.7	472.0	472.1
1988-9		60.0	85.9	91.3		99.3	103.6	104.7	105.7			

EXPORTS OF WHEAT (ONLY) FROM THE UNITED STATES — In Millions of Bushels

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1987-8	157.0	112.5	118.0	100.4	69.0	109.8	137.9	141.7	147.3	151.6	146.1	121.5	1,018.1
1988-9	110.0	106.5	124.8	91.2	90.7	99.8							

WHEAT AND WHEAT FLOUR (Con't)

AVERAGE PRICE OF NO. 1 HARD WINTER (ORDINARY PROTEIN) WHEAT, AT KANSAS CITY — In Cents Per Bushel

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1986-7	250	248	253	260	268	268	270	280	290	290	302	270	271
1987-8	259	265	278	290	290	310	320	328	310	314	320	379	305
1988-9	377	378	405	413	418	425	440	437	432				

AVERAGE PRICE OF NO. 1 DARK NORTHERN SPRING WHEAT AT MINNEAPOLIS (14% PROTEIN) — In ¢ Per Bushel

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1986-7	300	286	285	298	309	304	308	313	319	317	324	307	306
1987-8	294	294	304	315	311	313	324	332	315	330	342	432	326
1988-9	423	424	432	433	422	426	444	440	456				

AVERAGE PRICE RECEIVED BY FARMERS FOR WHEAT IN THE UNITED STATES — In Cents Per Bushel

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1986-7	225	226	228	230	243	249	253	258	257	263	266	244	242
1987-8	232	236	254	262	269	270	275	279	274	279	297	337	272
1988-9	350	361	374	384	388	394	401	403	407	403			

UNITED STATES GRINDINGS OF WHEAT BY MILLS — In Millions of Bushels (Of 60 Pounds Each)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1986-7	61.7	67.3	67.8	71.1	67.7	65.9	61.7	61.6	63.8	63.5	67.6	63.7	783.4
1987-8	61.7	65.7	65.2	68.9	66.2	61.9	58.8	57.6	60.4	57.6	64.9	63.0	751.9
1988-9	63.0	69.2	65.2	69.2	68.8	62.2	63.3	56.3					

AVERAGE PRICE OF NO. 2 SOFT RED WINTER WHEAT AT CHICAGO — In Dollars Per Bushel

Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Average
1987-8	2.63	2.54	2.61	2.77	2.82	2.80	3.00	3.23	3.23	2.94	3.02	3.13	2.89
1988-9	3.56	3.52	3.61	3.84	4.07	4.09	4.25	4.39	4.30	4.31			

COMMERCIAL STOCKS OF DOMESTIC WHEAT IN THE U.S., AT FIRST OF MONTH — In Millions of Bushels

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1986-7	437.5	483.7	494.7	475.9	472.7	445.0	435.0	420.0	410.1	393.3	381.1	366.8
1987-8	417.8	436.5	443.7	451.9	439.9	421.4	387.1	361.1	302.6	261.2	235.6	203.7
1988-9	289.7	334.2	342.4	340.8	331.1	297.2	293.7	266.5				

OPEN INTEREST OF ALL WHEAT FUTURES CONTRACTS AT CHICAGO, K.C. AND MPLS. — In Millions of Bushels

	End of Month												Kansas City		Minn.
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 1	July 1	Jan.1
1987	140.2	129.6	155.0	149.8	159.2	171.4	184.2	201.1	205.0	172.8	149.6	148.7	59.1	87.0	19.7
1988	195.1	194.4	224.2	192.0	231.0	297.1	264.1	287.7	358.2	352.9	313.1	321.9	96.3	141.9	34.3
1989	322.2	294.9	308.1	295.7	330.7										

UNITED STATES WHEAT FLOUR PRODUCTION — In Millions of Sacks (Of 100 Pounds Each)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1986-7	27.6	30.2	30.4	31.8	30.3	29.5	28.1	28.0	29.0	27.5	30.0	28.5	350.9
1987-8	27.4	29.5	29.1	31.1	29.5	27.7	26.2	25.6	26.5	25.7	28.9	28.2	335.4
1988-9	28.3	31.2	29.1	31.1	30.9	27.9	28.5	25.3					

UNITED STATES WHEAT FLOUR EXPORTS — In Thousands of 100 Pound Sacks

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1986-7	2,044	2,791	1,824	2,541	941	2,240	2,800	1,508	2,417	2,852	2,856	2,233	27,047
1987-8	2,633	1,902	1,528	1,081	2,777	1,779	3,057	883	273	782	831	2,941	20,467
1988-9	2,490	2,385	689	2,411	1,447	2,991							

AVERAGE WHOLESALE PRICE INDEX OF WHEAT FLOUR (SPRING), — June 1983 = 100

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1986-7	87.9	87.0	85.4	86.9	86.8	86.9	87.0	89.1	89.2	89.8	93.5	90.1	88.3
1987-8	88.4	88.0	90.1	91.3	90.1	90.0	91.2	94.4	90.6	93.5	93.9	107.0	92.4
1988-9	107.0	107.7	110.0	110.5	109.0	109.1	110.1	110.2	112.0				

VOLUME OF TRADING IN WHEAT FUTURES AT CHICAGO BOARD OF TRADE — IN MILLIONS OF BUSHELS

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1986-7	1,163	776	709	821	654	515	669	765	672	834	868	970	9,416
1987-8	844	756	696	939	880	755	934	1,112	966	1,094	1,415	2,296	12,687
1988-9	1,769	1,431	1,541	1,641	1,504	1,183	1,419	1,278	1,631	1,222	1,406		

WHEAT (Con't)

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY WHEAT FUTURES — In cents Per Bushels

Year of		Year Prior to Delivery								Delivery Year					Life of Del.
Delivery		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1988	High	276 1/2	315	288 1/2	282	296 3/4	302	318	317	319 1/4	334 1/2	339	324 1/4	320 1/2	341 1/2	341 1/2
	Low	264 1/2	276	268	263	276 1/2	280 1/2	293	293	304 1/2	308	318	295 1/2	298	294 3/4	263
	Close	275	281	268	278	282 1/2	290	304	316 1/2	307 1/2	327	323 1/2	299 1/4	304 1/2	336	------
1989	High	349	370	408	420	394	413 1/2	416	417	430 1/2	440	436	445	421	444	445
	Low	335 1/2	330	365	348	367	390 1/2	396	397	398	418	417 1/2	399	387	401	330
	Close	338 1/2	370	398	363	391	394	403	412 1/2	426	435	434 3/4	403 3/4	417 1/2	403 1/4	------
1990	High	423	431													
	Low	403 1/2	400													
	Close	422 1/2	403 3/4													

WOOL (288)

UNITED STATES IMPORTS OF UNMANUFACTURED WOOL (CLEAN YIELD) — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	8.6	8.2	9.5	8.7	13.4	8.9	8.6	8.4	6.7	7.0	9.0	9.0	105.1
1988	12.0	12.7	8.8	9.1	8.6	7.4	7.7	5.0	3.3	6.7	8.6	6.7	96.7

PRICE RECEIVED BY FARMERS FOR SHORN WOOL IN THE UNITED STATES — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	58.7	69.1	78.7	99.7	106.0	108.0	87.0	83.1	93.6	95.5	84.1	81.4	91.7
1988	84.8	109.0	140.0	153.0	166.0	161.0	134.0	122.0	113.0	123.0	119.0	116.0	138.0
1989		123.0	130.0	135.0									

CONSUMPTION OF APPAREL WOOL IN THE U.S. (CLEAN BASIS) — In Millions of Pounds (Clean Basis)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	12.4	11.7	10.0	10.9	10.6	12.7	9.0	9.4	11.7	10.9	9.6	11.2	129.7
1988	10.1	10.1	13.5	10.1	9.6	13.6	9.8	9.7	10.6	10.0	9.1	12.1	128.3
1989	10.2												

AVERAGE WOOL PRICES--AUSTRALIAN--64'S, TYPE 62, DUTY PAID--U.S. MILLS — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	252	259	288	325	327	335	332	373	341	348	347	356	324
1988	391	468	496	564	564	513	489	467	461	488	472	475	487
1989	511	484	454										

AVERAGE WOOL PRICES--DOMESTIC--GRADED TERRITORY, 64'S, STAPLE 2 3/4" & UP--U.S. MILLS — In cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	193	202	216	260	270	270	270	300	295	300	300	300	265
1988	315	397	435	453	463	460	450	450	450	463	475	450	438
1989	450	438	410										

ZINC (291)

U.S. MINE PRODUCTION OF RECOVERABLE ZINC — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	17.2	18.2	17.9	17.7	17.5	17.8	17.5	18.8	18.2	18.2	15.8	18.1	217.0
1988	16.8	18.2	22.3	21.9	22.0	22.4	18.8	21.5	19.9	19.9	19.9	19.3	242.1
1989	22.2												

U.S. CONSUMPTION OF SLAB ZINC BY FABRICATORS — In Thousands f Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	55.7	55.1	63.9	59.1	59.0	60.6	55.6	61.4	59.1	60.1	59.0	84.4	1,052
1988	79.5	76.4	110.3	97.9	110.7	84.6	73.9	111.8	86.9	97.5	87.2	88.1	1,104
1989	90.0												

SMELTER PRODUCTION OF SLAB ZINC IN THE UNITED STATES (INCLUDES GSA METAL) — In Thousands Of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	25.8	26.7	28.3	25.3	18.2	18.3	15.0	16.4	17.0	17.9	16.1	18.1	243.1
1988	16.4	18.1	19.3	18.0	18.0	18.0	18.5	18.3	16.7	17.5	19.4	16.2	214.3

DOMESTIC SHIPMENTS OF SLAB ZINC IN THE UNITED STATES — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	24.6	23.6	29.1	28.7	16.6	19.7	17.4	16.8	17.8	17.3	17.6	16.5	245.7
1988	16.8	20.5	19.2	19.2	16.9	17.8	16.8	16.6	14.5	21.0	20.4	16.1	215.9

STOCKS OF SLAB ZINC (AT SMELTER) IN THE UNITED STATES, AT BEGINNING OF MONTH — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	17.1	18.3	21.4	20.6	17.2	12.0	10.7	8.2	7.8	7.0	7.6	6.1
1988	7.7	7.3	4.9	4.9	3.7	4.8	5.0	6.7	8.3	10.4	7.0	6.0

AVERAGE PRICE OF ZINC, PRIME WESTERN SLAB (DELIVERED U.S. BASIS) — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	43.33	41.38	41.38	41.38	44.15	46.92	48.00	48.00	44.87	43.38	44.10	45.38	44.36
1988	45.90	46.93	49.36	54.14	57.74	65.08	68.38	68.38	69.88	71.07	72.54	75.37	62.07
1989	81.58	89.01	95.38	87.76	85.38								

SECTION II

ALCOHOL (1)

SALIENT STATISTICS OF ALCOHOL IN THE UNITED STATES

In Millions of Gallons

Year	Ethyl Alcohol & Spirits: Production	Ethyl Alcohol & Spirits: Stocks Dec. 31	Denatured Alcohol: Production	Denatured Alcohol: Consumption: Total	Denatured Alcohol: Consumption: For Fuel Use	Denatured Alcohol: Stocks Dec. 31	Production of Methanol (Synthetic)
1986	645.4	47.5	408.6	444.6	226.7	23.8	1,085.1
1987	730.3	43.4	442.3	460.5	208.3	9.7	1,098.2

ALUMINUM (2)

WORLD PRODUCTION OF PRIMARY ALUMINUM

In Thousands of Metric Tons

Year	Australia	Austria	Canada	China	France	W.Germany	Hungary	Italy	Japan	Norway	Spain	Switzerland	Brazil	U.Kingdom	United States	USSR	World Total
1987	1,004	93	1,530	410	300	730	74	240	41	725	350	30	840	297	3,343	2,400	16,016
1988	1,130		1,520	410						770					3,900	2,400	16,900

SALIENT STATISTICS OF ALUMINUM IN THE U.S.

In Thousands of Metric Tons

Year	Net Import Reliance as a % of Apparent Consumption	Production: Primary	Production: Secondary	Primary Shipments	Recovery from Scrap: Old	Recovery from Scrap: New	Total Apparent Consumption	Net Shipments by Producers: Wrought Pdts.: Plate Sheet Foil	Rolled Structural Shapes	Extruded Shapes	All	Castings: Permanent Mold	Castings: Die	Castings: Sand	Castings: All	Total All Net Shipments
1986	26	3,037	1,773	6,545	784	989	5,143	3,397	337	1,335	5,179	155	749	77	1,032	6,211
1987	23	3,343	1,986	6,813	852	1,134	5,469	3,740	346	1,351	5,549				949	6,498
1988	10	3,900			960		5,400									

U.S. SUPPLY AND DISTRIBUTION OF ALUMINUM

In Thousands of Metric Tons

Year	Apparent Consumption	Production From Primary	Production From Old Scrap	Imports	Exports	Inventories (Dec. 31) Private	Inventories (Dec. 31) Government	Year	Apparent Consumption	Production From Primary	Production From Old Scrap	Imports	Exports	Inventories (Dec. 31) Private	Inventories (Dec. 31) Government
1985	5,174	3,500	850	1,420	908	2,343	2	1987	5,469	3,343	852	1,849	916	1,894	2
1986	5,143	3,037	784	1,967	753	2,235	2	1988	5,400	3,900	960	1,700	1,100	1,950	2

ANTIMONY (6)

WORLD MINE PRODUCTION OF ANTIMONY (CONTENT OF ORE)

In Short Tons

Year	Australia	Bolivia	Austria	China	Czechoslovakia	Italy	Mexico	Morocco	Peru	Turkey	South Africa	United States	USSR	Yugoslavia	World Total
1986	1,650	11,350	550	16,500	1,000	330	4,400	830	740	1,200	8,200	N.A.	10,500	1,300	66,020
1987		9,000					3,300				7,500			1,390	61,875
1988	10,000						4,000				8,000			1,400	28,500

SALIENT STATISTICS OF ANTIMONY IN THE UNITED STATES

In Short Tons

Year	Net Import Reliance as a % of Apparent Consumption	Production: Shipments of Mine	Production: Primary: Mine	Production: Primary: Smelter	Production: Secondary (Alloys)	Imports: Ore: Gross Weight	Imports: Ore: Sb Content	Imports: Metal Gross Weight	Imports: Exports	Industry Stocks, Dec. 31: Ores & Concentrates	Metallic	Oxide	Sulfide	Residues & Slag	Total	Pro. of Antimonial Lead
1986	64	N.A.	N.A.	17,978	15,029	10,833	5,855	7,940	595	1,030	956	4,019	19	106	6,130	N.A.
1987	63			19,000	16 000		5 800	8,300	1,500	1,400	1 600	4,100	30	100	6,000	
1988	65			21,000	18,000										7,000	

INDUSTRIAL CONSUMPTION OF PRIMARY ANTIMONY IN THE UNITED STATES

In Short Tons (Antimony Content)

Year	Metal Products: Ammunition	Antimonial Lead	Sheet & Pipe	Bearing Metal & Bearings	Cable Covering	Solder	Type Metal	Total Metal Products	Flame Retardant	Ammun. primers	Non-Metal Products: Ceramics & Glass	Rubber Pdts	Pigments	Plastics	Total	Grand Total
1986	N.A.	605	40	156	68	279	9	1,589	6 889	23	1 027	41	250	975	2,482	10,956
1987		700		280		270		1,800	5,700	50	1,050		200	800	2,250	11,500

ANTIMONY IMPORTED (FOR CONSUMPTION) INTO THE U.S. AND PRICE RANGES

Year	Imported for Consumption: Antimony Ore Value Ths. $	Needle or Liquated Antimony: Gross Weight Sh.Tons	Needle or Liquated Antimony: Value $ Ths.	Antimony Metal: Short Tons	Antimony Metal: Value $ Ths.	Antimony Oxide: Short Tons	Antimony Oxide: Value $ Ths.	Foreign Metal (Duty Paid Delivery New York) ¢ Lb	Antimony Trioxide ¢ Lb	Metal ¢ Lb	Domestic Based on Antimony in Alloy) ¢ Lb
1986	5,892	385	596	7,940	15,242	11,221	21,529	105-144	125-150	121.9	200
1987		200		8,300		10,000				110.0	200
1988										107.0	

APPLES (7)

WORLD PRODUCTION OF APPLES (DESSERT & COOKING)

In Thousands of Metric Tons

Crop Year	Argentina	Australia	Canada	France	Hungary	Italy	Japan	Mexico	Netherlands	South Africa	Spain	Turkey	United States	West Germany	Yugoslavia	World Total
1986	1,000	341	405	1,862	1,050	1,990	944	629	374	525	871	1,950	3,598	1,885	605	20,347
1987 3													4,782			
1988 3													3,690			

SALIENT STATISTICS OF APPLES IN THE UNITED STATES

Year	Production: Total	Production: Utilized	Growers Prices: Fresh ¢ Lb.	Growers Prices: Proc. $ Ton	Utilization of Quantities Sold: Fresh	Processed: Canned	Dried	Frozen	Juice & Cider	Other	Avg. Farm Price ¢ Per Lb.	Farm Value Million $	Foreign Trade: Domestic Exports: Fresh	Dried	Imports: Fresh & Dried	Fresh Per-capita Consumption Lbs.
	Millions of Pounds				Millions of Pounds								Metric Tons			
1985	7,924	7,836	17.30	103.00	4 228	1,255	242	194	1,842	74	11.70	916.8	147.1	5.5	132.6	17.3
1986	7,933	7,907	19.10	115.00	4.532	1,179	199	257	1,649	91	13.40	1,059.5		168.3	160.9	18.0
1987	10,749	10,452	12.70	79.30	5 622	1,285	269	254	2,740	73	8.70	906.4				20.5
1988	8,898	8,811									13.80	1,219.0				

ARSENIC (8)

WORLD PRODUCTION OF WHITE ARSENIC (ARSENIC TRIOXIDE)

In Short Tons

Year	Portugal	Bolivia	Belgium	Canada	Chile	France	W. Germany	USSR	Japan	Mexico	Peru	Rep. of Korea	Sweden	Namibia	World Total
1987			3,500	3,000	6,000	9,000		8,100		7,000	1,200		10,000	1,800	55,000
1988			3,500	3,000	5,000	9,000		8,000		7,000	1,000		10,000	2,000	55,000

SALIENT STATISTICS OF WHITE ARSENIC IN THE U.S.

In Metric Tons

Year	Imports for Consumption: Trioxide (AsO)	Metallic Arsenic	Arsenic Acid	Sulfide	Arsenic Compounds	Trioxide Mexican 99.13% AsO ¢ Lb	Value of Imports Thous. $	Trioxide Domestic 95% AsO ¢ Lb 12/31	Metallic Domestic 99% As	Imports of Arsenic Trioxide from: Canada	France	Mexico	South Africa	Sweden	Bel. Lux	Exports (Compounds) Gross Weight
1986	25,728	395	1,381	16	10	44	20,851	33	185	---	1,924	6,274	4,408	1,210	7,069	1,255	217
1987	26,843	631	-----	2,300	---	44			140								167
1988	30,000	600				44											400

BARLEY (9)

WORLD PRODUCTION OF BARLEY

In Thousands of Metric Tons

Crop Years	China	United States	Australia	Canada	South Korea	Denmark	Morocco	France	India	Japan	USSR	W.Germany	Spain	Turkey	U.Kingdom	World Total
1985-86	6,200	12,900	4,868	12,367	571	5,251	2,225	11,470	1,556	378	46,500	9,690	9,980	5,800	9,740	177,200
1986-87	6,100	13,300	3,611	14,634	453	5,134	2,966	9,950	1,852	344	53,900	9,377	7,331	6,300	10,015	182,000
1987-88	6,300	11,529	3,486	13,957		4,355		10,385			58,400	8,571	9,282	6,000	9,130	180,600
1988-89	6,300	6,300	3,266	10,125		5,300		10,500			44,500	8,600	11,600	7,000	10,000	165,300
1989-90	6,900	9,800	3,400	12,000							52,000			6,000		174,800

U.S. BARLEY ACREATE AND PRICES

Year Beginning June 1	Acreage (Million Acres): National Program	Set-aside	Planted	Harvested for Grain	Yield per Harvested Acre In Bushels	Seasonal Prices Received by Farmers	Minneapolis No. 3 or Better: Feed	Minneapolis No. 3 or Better: Malting	Portland No. 2 Western	Gov't Price Support Operations: National Avg. Loan Rate	Support or Target Price	Placed Under Loan (Mil. Bu.)	Total Payments to Participants (Mil. $)
						Dollars per Bushel							
1986-7	---	1.8	13.1	12.0	50.8	1.61	1.44	1.89	1.96	1.56	2.60	16.5	356
1987-8	---	2.9	11.0	10.1	52.7	1.62	1.78	2.047	2.09	1.49	2.60		335
1988-9		2.8	9.7	7.5	38.6	2.82	2.28	4.11	2.73	1.44	2.51		

WORLD BARLEY SUPPLY AND DEMAND

In Millions of Tons

Crop Year	Exports: Australia	Canada	EC-12	Total Non-U.S.	U.S.	Total Exports	Imports: U.S.S.R	Total Imports	Production	Utilization: West Europe	Non-U.S.	U.S.	Total Utilization	Stocks: Non-U.S.	U.S.	Total Stocks
1986-87	2.2	6.0	6.2	15.6	3.0	18.5	3.0	18.5	182.4	46.5	167.8	10.3	178.1	26.7	7.3	34.0
1987-88	1.7	3.4	7.0	13.1	2.9	16.0	2.4	16.0	180.6	46.2	173.0	9.4	182.4	25.1	7.0	32.1
1988-89	1.4	3.0	10.0	16.0	1.0	17.0	3.1	17.0	165.3	47.2	162.3	8.4	170.6	23.6	3.6	27.2
1989-90	1.4	4.0	10.0	16.4	1.0	17.4	3.0	17.4	174.5		168.5	8.8	177.4	22.3	3.1	25.4

PRODUCTION OF BARLEY IN THE UNITED STATES, BY STATES

In Millions Of Tons

Year	Arizona	California	Colorado	Idaho	Kansas	Minnesota	Maryland	Oklahoma	Montana	North Dakota	Oregon	Penna.	Utah	South Dakota	Washington	Wyoming
1987	2.2	17.8	14.5	61.5	4.8	49.6	6.0	.8	94.5	139.2	15.4	3.4	11.8	34.0	35.5	10.4
1988	1.4	17.1	11.7	51.0	3.0	27.2	4.8	1.0	30.0	42.0	14.8	3.6	19.6	8.1	34.7	8.7

SALIENT STATISTICS OF BARLEY IN THE UNITED STATES

In Millions of Bushels

Year Begin. June 1	Supply: Beginning Stocks	Production	Imports	Total Supply	Disappearance: Domestic Use: Food	Alc. Beverages	Seed	Feed & Residual	Total	Exports	Total Disapp.	Ending Stocks: Gov't. Owned	Privately Owned	Total Stocks
1986-7	324.8	610.5	8.7	944.0	156.1		21.2	294.4	471.7	136.7	606.7	75.5	260.9	335.6
1987-8	335.6	529.5	13.9	879.0	158.3		17.8	256.4	432.5	125.3	557.8	50.1	271.1	321.2
1988-9	321.2	290.5	12.0	623.7	169.3		15.7	199.7	384.7	75.0	459.7	30.0	134.0	164.0
1989-0	164.0	450.0	10.0	624.0		185.0		220.0	405.0	75.0	480.0	40.0	104.0	144.0

BAUXITE (13)

WORLD PRODUCTION OF BAUXITE

In Thousands of Metric Tons

Year	Australia	Brazil	China	France	Greece	Guinea	Guyana	Hungary	Indonesia	Jamaica	Malaysia	Surinam	USSR	U.S.	Yugoslavia	Total
1987	34,000	7,250			2,400	13,400	2,200	3,101		7,775		1,200	4,600	576	3,394	90,302
1988	34,800	7,800			2,600	13,500	2,350	3,100		7,600		2,000	4,600	560	3,400	93,510

U.S. SALIENT STATISTICS OF BAUXITE

In Thousands of Metric Tons

Year	Net Import Reliance as a % of Apparent Consumption	Av. Price F.O.B. Mine $ per Ton	Mine Production: Crude	Dried Equivalent	Value ($1,000)	Recovery of Processed Bauxite: Crude Ore Treated	Recovered: Total	Dried Equiv.	Dry Equivalent Imports (for Consumption)	Exports	Consumption	Stocks, Dec. 31: Producers & Processors	Consumers	Govt.	Total
1986	96	13-17	617	510	10.366	250	128	196	6,458	69	6,901	152	3,147	18,472	21,771
1987	96	13-17		576								3,000			
1988	97	15.20		560								3,100			

BISMUTH (14)

WORLD MINE PRODUCTION OF BISMUTH

In Thousands of Pounds

Year	Romania (Ore)	Australia	Bolivia	Canada	China (Ore)	France (Metal)	South Korea (Metal)	Yugoslavia (Metal)	Japan (Metal)	Mexico (Metal)	Peru (Metal)	W. Germany (Ore)	USSR (Metal)	World Total
1987		2,400	1	490			220		1,200	2,150	1,400			8,952
1988		2,600	5	500			200		1,300	2,200	1,000			9,005

BISMUTH (Con't.)

U.S. SALIENT STATISTICS OF BISMUTH

In Thousands of Pounds

	Bismuth Consumed, By Uses						Total Con-	Consumer Stocks	Exports of Metal &	General Imports of Metallic Bismuth from				Price $ Per
Year	Experimental	Metallurgical Additives	Other Alloys	Fusible Alloys	Chemicals	Other Uses	sumption	Dec. 31	Alloys	Peru	Mexico	Japan	Total	Pound
1987	----	1,088	24	736	1,650	24	3,521	648	84	971	863	36	3,485	3.65
1988							3,700	700	150				3,800	5.73

BROILERS (15)

BROILER SUPPLY AND PRICES IN THE UNITED STATES

Year & Quarters	Federally Inspected Slaughter: Number (Mil.)	Avg. Wt (Lbs.)	Liveweight Pounds (Mil.Lbs.)	Certified RTC Wt. (Mil.Lbs.)	Total Production RTC (Mil.Lbs.)	Per Capita Consumption (Lbs.)	Prices Farm & City (Cents/Lb)
1987 I	1,188	4.33	5,149	3,735	3,762	14.7	30.1 50.0
II	1,259	4.29	5,365	3,907	3,933	15.2	29.1 48.1
III	1,302	4.20	5,470	3,966	3,984	15.2	29.1 48.8
IV	1,230	4.35	5,355	3,895	3,916	15.1	25.3 42.5
1988 I	1,267	4.35	5,511	3,996	4,015	15.5	26.8 45.7
II	1,303	4.30	5,611	4,079	4,098	15.7	32.7 55.7
III	1,316	4.19	5,530	4,035	4,039	15.5	41.1 66.1
IV	1,272	4.36	5,555	4,015	4,028	15.3	57.2
1989 I	1,307	4.35	5,682	4,126	4,139	15.9	59.2
II							

SALIENT BROILER STATISTICS IN THE UNITED STATES

Year	Commercial Production: Number (Millions)	Average: Live weight (Mil.Lbs)	Live weight Per Bird Lbs.	Farm Price (¢ Lb)	Gross Income (Mil.$)	Total Chickens Supply & Distribution: Production: Commercial broilers	Other Chickens	Total	Stocks Jan. 1	Export & Shipments	Consumption - Civilan: Military	Total	Per Capita (In Lbs.)
						In Millions of Pounds							
1986	4,646	19,651	4.24	34.5	6,780	14,316	629	14,945	171	734	37	14,157	59.1
1987	5,003	21,520	4.29	28.7	6,176	16,054	190	16,245	187	920	35	15,298	62.8
1988	5,236	22,455	4.30	33.1	7,432	16,665	153	16,818	213	944	35	15,894	64.6

BUTTER (16)

SUPPLY AND DISTRIBUTION OF BUTTER IN THE UNITED STATES

In Millions of Pounds

Year	Supply: Production	Cold Storage Stocks Jan. 1	Imports	Total Supply	Domestic Disappearance: Total	Donated	Per Capita lbs.-	Distribution: Exports	Shipments	Jan. 1 Stocks	Dec. 31 Stocks	Removed by U.S.D.A. Programs	Total Use	93 Score Wholesale Prices: Calif. AA	Chi AA
														--$ Lbs--	
1986	1,202	217	4	1,423	1,114	201	4.6	55	2	181	220	288	1,171	1.7140	1.4522
1987	1,104	252	5	1,361	1,128	225	4.6	85	1	220	96	187	1,214		1.402
1988	1,198	147		1,100						96		313			1.325

WORLD (TOTAL) BUTTER PRODUCTION

In Thousand Tonnes

Year	Australia	Brazil	Canada	E Ger many	Czech-oslovakia	Argentina	Denmark	France	Ireland	W.Germany	Netherlands	N Zealand	India	Poland	Sweden	USSR	South Africa	U.Kingdom	United States
1987	104	65	95	322	149	34	96	569	150	464	199	248	750	290	64	1,742	11	174	501
1988	98	75	105	310	147	33	94	512	135	392	170	279	800	290	63	1,794	12	144	548

COMMERCIAL DISAPPERANCE OF CREAMERY BUTTER IN THE U.S. IN MILLIONS OF POUNDS

Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
1985	200.0	203.9	241.5	272.9	918.2	1987	222.7	222.1	216.4	239.3	902.5
1986	198.6	220.1	234.4	269.8	922.9	1988	191.3	220.3	219.1	269.7	900.4

CADMIUM (18)

WORLD SMELTER PRODUCTION OF CADMIUM METAL

In Metric Tons

Year	Australia	Belgium	Canada	China	Finland	France	W.Germany	Italy	Japan	Mexico	Norway	Poland	U.Kingdom	USSR	United States	Zaire	World Total
1986	1,000	1,300	1,421	300	620	400	1,185	411	2,400	700	155	600	350	3,000	1,515	300	18,257
1987	1,000	1,300	1,500						2,440	700					1,900		18,566
1988	1,000	1,700	1,800						2,500	900							20,200

SALIENT STATISTICS OF CADMIUM IN THE UNITED STATES

In Metric Tons of Contained Cadmium

Year	Net Import Reliance as a % of Apparent Consumption	Production: Primary: Producers: Metallic	Shipments	Value Mil. $	Cadmium Sulfide	Imports for (Consumption): Metallic	Flue Dust	Total	Price $ per lb.	Exports: Cadmium Metal Alloys, Flue Dust	Dross, Ths. $	Consumption	Stocks, Dec. 31 Industry: Metallic	Compounds	Distributors
1986	66	1,486	2,030	1.9	645	3,174	--	3,174	1.25	38	188	4,385	303	73	65
1987	64	1,515	1,916		540	2,701	--	2,701	1.99	241		4,178	126	98	38
1988	47	1,900	2,200		420	2,500	--	2,200	1.90	600		3,700	220	120	20

CASTOR BEANS (19)

WORLD PRODUCTION OF CASTORSEED BEANS

In Thousands of Metric Tons

Crop Year	China	Brazil	Ecuador	Ethiopia	India	Romania	Paraguay	Israel	Mexico	Pakistan	Thailand	USSR	Philippines	Sudan	World Total
1986-7	235	263	5	1	260	8	22		4	20	35	68	7	1	954
1987-8	270	118	5	1	220		32			20	33	66	8	2	811

CATTLE AND CALVES (20)

WORLD CATTLE AND BUFFALO NUMBERS

In Millions of Heads

Year	Argentina	Australia	Brazil	Canada	China	Colombia	France	W.Germany	India	Poland	Turkey	Mexico	South Africa	USSR	U.Kingdom	United States	World Total
1988	50.8	23.5	98..	10.8	94.7	18.0	21.1	14.9	264.9	10.2	14.0	35.4	12.2	120.6	11.8	99.0	1,024
1989	50.5	24.0	98.8	11.0	98.0	17.8	20.8	14.8	267.9	10.3	13.5	36.9	12.3	119.5	11.6	97.8	1,030

CATTLE & CALVES (Con't)

CATTLE SUPPLY AND DISTRIBUTION IN THE UNITED STATES

In Thousands of Head

Year	Cattle & Calves on Farms Jan. 1	Imports	Calves Born	Total Supply	Livestock Slaughter--Cattle and Calves: Commercial Federally Inspected	Commercial Other	Commercial All Commercial	Farm	Total Slaughter	Deaths on Farms	Exports	Total Disappearance
1987	102,000	1,200	40,086	143,286	37,147	1,645	38,792		38,820	4,800	131	43,723
1988	99,524	1,332	40,872	141,728	36,459	1,401	37,860			4,680	321	42,861
1989	99,484											

U.S. CATTLE ON FEED IN 13 STATES, QUARTERLY

In Thousands of Head

Year	Number on Feed	Placed on Feed	Marketings	Other Disappearance	Year	Number on Feed	Placed on Feed	Marketings	Other Disappearance
1987	9,245	24,894	22,991	1,379	1988	9,769	24,353	23,339	1,375
I	9,245	5,680	5,747	371	I	9,769	5,824	5,823	385
II	8,807	5,906	5,619	428	II	9,385	5,893	5,859	418
III	8,666	6,590	6,022	242	III	9,001	5,986	6,171	225
IV	8,992	6,718	5,603	338	IV	8,591	6,650	5,486	347
					1989				
					I	9,408	6,212	5,728	344

UNITED STATES BEEF SUPPLY AND UTILIZATION

Year	Commercial production	Farm Production	Beginning stocks	Imports	Total supply	Exports	Shipments	Military purchases	Ending stocks	Total Disappearance	Per Capita Disappearance	Retail weight per capita	Population
	Million Pounds										Pounds		Million
1988 I	5,700	58	386	703	6,847	134	16	110	419	6,278	25.6	18.2	246.0
II	5,784	25	419	668	6,896	155	15		332	6,394	26.0	18.5	
III	6,185	24	332	585	7,126	188	15		409	6,514	26.4	18.8	
IV	5,755	58	409	423	6,645	203	15		422	6,005	24.3	17.3	
Year	23,424	165	386	2,379	26,354	680	61		422	25,191	102.4	72.7	
1989 I	5,529	58	422	540	6,549	175	15		394	5,965	24.1	17.1	
II													

FARM VALUE, INCOME AND WHOLESALE PRICES OF CATTLE AND CALVES

Year	Farm Value of All Cattle--Jan. 1 Per Head $	Farm Value of All Cattle--Jan. 1 Total Mil.$	Gross Income from C & C Mil.$	At Omaha Steers Prime	Steers Choice	Steers Good	Heifers Good	Heifers Choice	Feeder Steers All Weights At K.C.	Cows, Utility Omaha	Vealers, Choice So. St. Paul	Cows, Commercial Omaha	Beef, Dressed (Car Lot) Steer, Choice	Heifer Choice	Cow Canners
				Dollars Per 100 Pounds											
1986	391	41,280	29,763		57.74	52.04	54.76	57.56	60.38	37.22	59.92	36.96	89.00	87.72	71.31
1987	407	41,492			64.60	58.53	60.11	64.34	71.32	44.83	78.92	44.84	97.20	96.21	83.70
1988					69.58				80.50						

CEMENT (27)

WORLD PRODUCTION OF HYDRAULIC CEMENT BY SELECTED COUNTRIES

In Millions of Short Tons

Year	Rep. of Korea	Brazil	Canada	China	France	West Germany	India	Italy	Japan	Poland	Spain	South Africa	Turkey	United Kingdom	United States	USSR	Total
1987				198.0	26.0	27.9	40.8	39.9	77.0		25.8			79.0	150		1,138.7
1988				200.0	26.0	28.0	41.0	40.0	18.0		26.0			78.0	151		1,172.0

SALIENT STATISTICS OF CEMENT IN THE UNITED STATES

Year	Net Import Reliance as a % of Apparent Consumption	Production Portland	Production Others	Production Total	Capacity Used %	Shipments From Mills Total	Shipments From Mills Value	Average value (F.O.B. Mill) $ per Ton	Stocks at Mills Dec.31	Imports	Exports	Apparent Consumption	Raw Materials Used in Producing Portland Cement: Cement Rock	Lime-stone	Clay & shale	Gypsum & Anhy.	Total (All)
		Million Tons				Mil.Tons	$ Mil		Million Tons				Mil. Short Tons				
1986	18	75.2	3.6	78.8	73.7	87.6	4,408	50.32	6.7	16.1	.1	91.5	23.5	79.0	9.0	1.4	
1987	19			78.2		89.1		49.29	6.2	17.5	.1	93.9					
1988	19			78.1		88.3		51.00	6.0	17.0	.1	92.0					

CHEESE (28)

WORLD CHEESE (TOTAL) PRODUCTION

In Millions of Metric Tons

Year	Argentina	Australia	Brazil	Canada	Mexico	Czechoslovakia	Denmark	France	W.Germany	Italy	Netherlands	New Zealand	USSR	Sweden	Switzerland	U.Kingdom	United States
1987	277	177	195	246	298	142	271	1,342	553	704	552	113	861	107	128	263	2,424
1988	265	176	190	251	431	140	258	1,375	570	700	558	129	890	112	131	298	2,527

CHEESE PRODUCTION IN THE UNITED STATES

In Millions of Pounds

Year	American Whole Milk	American Part Skim	American Total	Swiss Including Block	Swiss Munster	Brick	Limburger	Neufchatel	Cream Cheese	Italian Varieties	Blue mold	All Other Varieties	Total of all Cheese	Cottage Cheese Low-Fat	Cottage Cheese Curd	Cottage Cheese Creamed
1986	2,798	2.1	2 800	227.3	88 5	20.4	1.1	---321.5----		1,632.8	34.2	83.2	5,209	265.5	600.1	705
1987	2,717	2	2 719					2,625					5,344			700
1988	2,748	2	2,750					2,800					5,550			

SUPPLY AND DISTRIBUTION OF ALL CHEESE IN THE UNITED STATES

In Millions of Pounds

Year	Supply: Production Whole Milk	Supply: Production All Cheese	Supply: Jan. 1 Commercial Stocks	Supply: Imports	Supply: Total Supply	Cheese 40-Lb Block Wisc. Assembly ¢ per lb.	Distribution: Exports & Shipments	Distribution: Gov't Jan. 1 Stocks	Distribution: Gov't Dec. 31 Stocks	Distribution: Amer. Cheese Removed by U.S.D.A. Programs	Distribution: Total Disap.	Domestic Disapp.: Military	Domestic Disapp.: Civilian	Civilian Per capita
1986	2,798	5,209	944	295	6 450	127.30	99	544	420	468	5,660	18	5,544	23.02
1987	2,817	5,344	789	265	6 398	123.19	89	420	81	282	5,945		5,856	24.01
1988	2,810	5,500	453			123.60		81	40	238				23.60

CHROMITE (30)

WORLD MINE PRODUCTION OF CHROMITE

In Thousands of Short Tons

Year	Albania	Brazil	Cuba	Finland	Greece	India	Japan	Pakistan	Philippines	Zimbabwe	Turkey	South Africa	Iran	USSR	Madagascar	World Total
1987	830	227		712		522			172	540	599	3,787		3,148		10,990
1988	830	230		720		525			175	550	600	4,000		3,200		11,290

CHROMITE (Con't)

U.S. SALIENT STATISTICS OF CHROMITE

In Thousands of Short Tons

Year	% Net Import Reliance of Apparent Consumption	Shipments from Gov't Stockpiles	Imports (For Consumption) Exports	Imports (For Consumption)	Re-exports	Consumption by Primary Consumer Groups (Gross Weight) Total	Metallurgical	Refractory	Chemical	Consumer Stocks, Dec. 31 Metallurgical	Refractory	Chemical	Total Stocks	$ Per Metric Ton South Africa	$ Per Metric Ton Turkish
1986	79		92	488	1	427	377	50			39		314	42	125
1987	76		10	400	1	400					21		334	46	100
1988	75													56	180

COAL (31)

WORLD PRODUCTION OF ALL COAL

In Millions of Tonnes

Year	Australia	E.Germany	Canada	Czechoslovakia	Turkey	W. Germany	Greece	India	Spain	China	Poland	South Africa	United Kingdom	United States	U.S.S.R.	Yugoslavia
1986	339	311	114	253	46	209	38	174	39	828	259	175	108	806	705	69
1987		309	122	253	44	212	42	185	35	935	266	175	104	830	878	60

SALIENT STATISTICS OF THE BITUMINOUS COAL INDUSTRY IN THE UNITED STATES

Year	Production Underground (Mil. Net Tons)	Production Surface (Mil. Net Tons)	Production Total Prod. (Mil. Net Tons)	Value Total Million $	Value Avg.Per Ton $	Number of Mines	Thous. of Men Employed	Avg. Tons Per Miner Per Hour Underground	Avg. Tons Per Miner Per Hour Surface	Avg. Tons Per Miner Per Hour Total	Imports	Exports to: Grand Total (Thousands of Short Tons)	Exports to: Canada	Exports to: Europe	Exports to: Asia
1987	372.2	543.0	915.2	21,050	23.00	3,894	141.1	2.21	5.06	3.32	1,747	78,392	15,778	34,124	19,561
1988											2,134	94,007	18,725	45,091	22,734

UNITED STATES PRODUCTION OF COAL BY PRINCIPAL STATES

Year	Anthracite Pennsylvania	Bituminous Alabama	Colorado	Illinois	Indiana	Kentucky	Montana	Ohio	Pennsylvania	West Virginia	Virginia	Texas	Wyoming	Total Bituminous	Total U.S.
1987	3.6	25.5	14.6	59.6	34.4	161.5	34.7	34.9	69.9	44.2	136.3	51.0	147.3	915.2	918.8
1988	3.5	25.9	15.8	59.1	31.6	158.3	38.9	32.3	69.9	47.4	142.9	52.3	163.5	946.3	949.8

STATISTICAL TRENDS IN THE PENNSYLVANIA ANTHRACITE INDUSTRY

Miner Year	Production Million Net Tons Total	Surface	Underground	Value of Avg. Production Million $	Avg. Value Per Net Ton	Stocks (Dec. 31) Electric Utilities	Stocks (Dec. 31) Prod.& Distrib.	Exports To: Total	Canada	France	Netherlands	South Korea	Apparent Consumption	Avg.No. of Men Working Daily (1,000)	Number of Mines	Avg. Tons Per Miner Per hour
						(1,000 Short Tons)										
1987	3.6	2.9	.6	157.1	43.65	6,940	537	1,180	445	----	----	643	2,604	1.6	200	1.13
1988								901	506	----	----	266				

U.S. CONSUMPTION & STOCKS OF BITUMINOUS COAL & LIGNITE

In Millions of Short Tons

Year	Stocks--Dec.31 Electric Power Utilities	Oven Coke Plants	Steel& Rolling Mills	Other Industrials	Producers & Distrib.	Total	Consumption Electric Power Utilities	Coke Plants Beehive	Coke Plants Ovens	Steel & Rolling Mills	Other Industrials	Retail Deliveries	Total
1986	154.7	3.0	-----10.4-----		31.6	199.7	684.2	-----36.0------		-------75.2------		6.4	801.8
1987	163.9	3.9	-----10.7-----		27.8	206.3	716.9	-----36.9------		-------74.8------		5.7	834.3

AVERAGE U.S. PRICE OF COAL

In Dollars per Short Ton

Year	End-Use Sector Electric Utilities	Coke Plants	Other Industrials2	Ex3 ports	Im3 ports	Year	End-Use Sector Electric Utilities	Coke Plants	Other Industrial2	Ex3 ports	Im3 ports
1981	32.32	62.86	39.46	52.57	28.47	1985	34.53	54.30	37.21	48.18	36.04
1982	34.91	64.97	41.01	56.37	30.40	1986	33.30	50.83	35.84	45.95	36.02
1983	34.99	59.30	39.32	52.16	33.59	1987	31.83	46.55	33.71	42.77	32.04
1984	35.12	56.58	39.29	50.72	35.37	1988	30.67	47.70	33.43	42.23	29.96

COBALT (33)

WORLD MINE PRODUCTION OF COBALT

In Short Tons of Contained Cobalt

Year	Australia	Zaire	USSR	France	Canada	Cuba	Philippines	Finland	W. Germany	Japan	Norway	Morocco	Zambia	New Caledonia	World Total
1987	1,800	32,000	3,100		2,850	1,750		300					6,150	825	50,673
1988	1,800	32,000	3,100		2,850	1,750		300					6,150	830	50,680

U.S. SALIENT STATISTICS OF COBALT

In Thousands of Pounds of Contained Cobalt

Year	Net Import Reliance as a % of Apparent Consumption	Cobalt Pdt's Production	Consumer Stocks Dec. 31	Imports for Consumption	Consumption By End Uses Steel Full Alloy	Stainless & Heat Resisting	Catalysts	Super Alloys	Tool Steel	Magnetic Alloys	Non-ferrous Alloys	Drier in Paints etc.	Cutting & Wear-Resistant Mater.	Welding & Hard Facing Rods	Total	Price $ Per Pound
1986	85	2,420	1,479	12,288	N.A.	76	1,445	6,446	256	1,791	N.A.	1,593	726	N.A.	14,442	7.49
1987	86		1,029	19,472				6,000		1,500		1,700			15,100	6.56
1988	84		1,000	18,600				5,800		1,800		1,850			15,800	7.00

COCOA (34)

WORLD COCOA SUPPLY AND DEMAND

In Thousands of Metric Tons

Crop Year	Stocks Oct. 1	Net World Crop	Total Availability	Seasonal Grindings	Closing Stocks	Stock Change	Crop Year	Stocks Oct. 1	Net World Crop	Total Availability	Seasonal Grindings	Closing Stocks	Stock Change
1983-4	577	1,498	2,075	1,749	326	-251	1986-87	487	1,955	2,442	1,904	538	+ 51
1984-5	326	1,926	2,251	1,843	408	+ 83	1987-88	538	2,169	2,707	2,010	697	+159
1985-86	408	1,944	2,353	1,866	487	+78	1988-89	697	2,286	2,983	2,087	896	+199

WORLD PRODUCTION OF RAW COCOA IN PRINCIPAL PRODUCING COUNTRIES

In Thousands of Metric Tonnes

Crop Year (Oct.-Sept.)	Brazil	Cameroon	Colombia	Dominican Rep.	Ecuador	Equatorial Guinea	Ghana	Indonesia	Ivory Coast	Malaysia	Mexico	Papua New Guinea	Nigeria	Sierra Leone	Togo	Venezuela	World Total
1986-7	369	123	51	39	76	7	228	41	602	164	38	32	30	10	13	12	1,975
1987-8	402	131	55	45	80	7	188	47	665	222	48	36	150	10	11	14	2,191
1988-9	372	125	52	40	85	7	305	60	685	245	45	38	135	10	11	14	2,309

COCOA (Con't)

RAW COCOA GRINDINGS IN SELECTED COUNTRIES

In Thousands of Metric Tons

Year	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
		France				Germany (West)					Holland				
1987	37.8	9.9	9.0	9.2	9.7	208.7	55.2	49 2	46.4	57.8	195.6	49.1	47.3	42.8	56.3
1988		10.0	8.6	8.8		232.8	60.0	54.0	53.0	65.8	216.5	56.1	51.7	50.5	58.2
		Italy				United Kingdom					United States				
1987	44.2	11.3	9.8	9.9	13.2	95.1	24.5	22.9	22.4	25.3	181.3	39.7	46.6	42.3	40.6
1988		11.8	10.1	11.3		100.5	26.3	25.0	22.4	26.8	201.5	45.0	47.7	49.0	59.8

WORLD ABSORPTION (CONSUMPTION) OF COCOA

In Thousands of Metric Tonnes

Year	Japan	Aus-tralia	Belgium	Brazil	Canada	Colom-bia	France	W.Ger-many	Nether-lands	Spain	Italy	Switz-erland	USSR	U.King-dom	United States	World Total
1987	36	1	32	231	19	45	38	209	216	36	44	19	153	95	236	1,906
1988	40	1	37	226	20	53	37	233	219	45	44	21	148	101	244	2,021

IMPORTS OF COCOA BUTTER--SELECTED COUNTRIES

In Metric Tons

Year	South Africa	Aus-tralia	Austria	Belgium	Can-ada	Fin-land	France	West Germany	Italy	Japan	Nether-lands	Nor-way	Sweden	Switzer-land	UK	USA	USSR	Yugo-slavia
1987		8,370	3,879	14,312	5,833	1,971	23,704	27,436	3,509	9,330	16,152	2,734	5,272	11,932	29,689	79,773	1,000	
1988		9,405	4,315			2,246	24,562								34,329	78,285		

IMPORTS OF COCOA LIQUOR AND COCOA POWER (SELECTED COUNTRIES)

In Metric Tons

	COCOA LIQUOR							COCOA POWDER								
Year	France	West Germany	Nether-lands	Japan	UK	USA	USSR	Bel-gium	France	West Germany	Italy	Japan	Nether-Lands	Sweden	UK	USA
1987	31,171	391	8,805	3,402	1,870	38,105		5,229	8,967	16,989	9,330	5,517	3,624	3,982	3,897	103,455
1988	31,158				3,022	34,454			9,750						3,576	91,357

BAHIA (BRAZIL) CROPS

In Thousands of Bags of 60 Kilos

Year	Total Crop Brazilian Crop Year	Temporao Brazilian Crop Year	Main-Mid March (Arrivals)	Main Crop (Oct.-Apr.)	Temporao International Crop Year	Total Crop International Crop Year
1986-87	6,623	2,774	3,301	3,849	1,546	5,395
1987-88	4,993	1,546	3,178	3,448	2,485	5,933
1988-89	5,243	2,485		2,758		

U.S. SPOT COCOA PRICES FOR SELECTED ORIGINS OF COCOA BEANS AND PRODUCTS

Dollars Per Metric Ton

Crop Year (Oct.-Sep.)	Cocoa Beans: Ivory Coast	Brazil	Dominican Republic	Ecuador	Chocolate Liquor: Ecuador	Brazil	Cocoa Butter: African	Other	Cocoa Cake 10-12% Fat
Mar. '88	1,845	1,737	1,638	1,646	2,158	2,210	3,904	3,815	858
Apr. '88	1,858	1,718	1,600	1,625	2,126	2,186	3,868	3,763	821
May '88	1,954	1,800	1,667	1,695	2,227	2,303	4,056	3,951	868
June '88	1,884	1,734	1,584	1,621	2,119	2,119	3,849	3,763	835
July '88	1,928	1 778	1,606	1,646	2,150	2,244	3,886	3,789	883
Aug. '88	1,869	1,639	1,434	1,483	1,914	1,998	3,482	3,391	825
Sept. '88	1,861	1,497	1 237	1,309	1,669	1,745	3,066	2,965	752
Oct. '88	1,966	1,587	1,335	1,417	1,819	1,934	3,287	3,210	852
Nov. '88	2,287	1,829	1,500	1,609	2,052	2,205	3,716	3,629	1,013
Dec. '88	2,261	2 030	1,573	1,663	2 136	2,409	3,936	3,873	1,141
Jan. '88	2,113	2,184	1,743	1,753	2,266	2,672	4,168	4,132	1,186
Feb. '88	2,062	2,095	1,732	1,742	2,258	2,672	4,175	4,157	1,181

COCONUT OIL AND COPRA (41)

SUPPLY AND DISTRIBUTION OF COCONUT OIL IN THE UNITED STATES

In Millions of Pounds

Year Begin. Oct. 1	Copra Tonne Rotterdam	Coco. Oil. Imports	Stocks Oct. 1	Total Supply	Disappearance: Exports & Shipments	Total Domestic	Edible Pd'ts	Inedible Pd'ts	Production of Coconut Oil Refined: Total	Jan-March	April-June	July-Sept.	Oct.-Dec.
1986-7	285 413	1,087	309	1,396	49	1,076	319	720	716.3	197.9	180.4	155.4	181.7
1987-8	385 547	1,047	271	1,318	77	928	245	763	803.7	194.2	214.9	195.3	199.3
1988-9	384 553	1,047	340	1,387	53	1,047			708.8	165.1	182.0	166.3	195.4

WORLD COPRA PRODUCTION BY PRINCIPAL COUNTRIES

In Thousands of Metric Tons

Crop Year	Naupu	Fiji	India	Indone-sia	Ja-maica	Malay-sia	Mex-ico	Mozam-bique	Papua New Guinea	Philip-pines	Solomon Isl.	Sri-Lanka	Tan-Zania	Thai-land	Ivory Coast	New Heb-rides	Viet-nam	World Total
1986-7			320	1,270		175	115	65	149	2,100	28	125		74	48	36	70	4,710
1987-8			300	1,250		166	110	65	150	1,750	35	100		74	46	40	70	4,320
1988-9			330	1,270		155	110	65	150	2,000	35	140		74	46	40	80	4,520

WORLD COCONUT OIL SUPPLY AND DISTRIBUTION

In Thousands of Metric Tons

Year	Production: Mal-aysia	India	Indo-nesia	Phili-pines	Total	Ex-ports	Im-ports	Consumption: EC-12	India	Indo-nesia	Phil-pines	United States	Total	Ending Stocks: Phili-pines	United States	Total
1987/8	99	186	720	1,071	2,660	1,390	1 360	513	186	570	290	475	2,640	120	130	370
1988/9	95	205	720	1,147	2 750	1,150	1,117	522	205	600	300	475	2,770	117	105	370

COFFEE (42)

WORLD COFFEE SUPPLY AND DISTRIBUTION

In Thousands of 60 Kilo Bags

Crop Year	Beginning Stocks	Production	Imports	Total Supply Distribution	Domestic Use	Exports: Beans	RSTD/GRND	Soluble	Total	Ending Stocks
1985-86	37,156	95,630	387	133,173	21,345	66,913	248	2,611	69,772	42,056
1986-87	42,056	79,164	265	121,485	22,178	63,388	239	2,399	66,086	33,221
1987-88	33,221	103,336	313	136,870	23,738	62,298	255	2,971	65,524	47,608
1988-89	47,608	93,305	325	141,238	24,815	64,667	389	3,000	68,056	48,367

WORLD GREEN COFFEE (TOTAL) PRODUCTION

In Thousands of 60 Kilos Bags (132.276 Lbs. Per Bag)

Crop Year	Angola	Brazil	Camer-oon	Colom-bia	Costa Rica	Ethi-opia	Guate-mala	India	Indo-nesia	Ivory Coast	Mexico	Salva-dor	Uganda	Zaire	World Total
1986-7	250	13,900	2.191	11 000	2,566	2 700	2 843	3,200	5,900	4,405	5,297	2,275	2,700	1,875	79,164
1987-8	250	38,000	1,313	13,300	2,450	3,400	3,020	2,000	5,965	3,410	4,717	2,541	2,600	1,970	103,336
1988-9	250	25,000	1,500	12,700	2,700	3,000	2,800	3,500	6,000	4,400	5,100	2,100	3,000	1,900	93,305

COFFEE (Con't)

WORLD GREEN COFFEE (EXPORTABLE) PRODUCTION

In Thousands of 60 Kilos Bags

Crop Year	Papua N. Guinea	Brazil	Camer-oon	Colom-bia	Costa Rica	Ethi-opia	Guate-mala	Indo-nesia	Ivory Coast	Kenya	Mexico	Salva-dor	Uganda	Zaire	World Total
1985-6	842	24,000	1,987	10,130	1,276	1,293	2,350	4,800	4,391	1,951	2,625	2,120	2,650	1,410	73,828
1986-7	738	4,900	2,134	9,000	2,405	1,000	2,543	4,950	4,375	1,732	3,797	2,095	2,649	1,670	57,598
1987-8	1,021	27,500	1,180	10,980	2,215	1,750	2,720	4,915	3,378	1,988	3,137	2,361	2,547	1,760	79,690
1988-9	1,228	14,000	1,360	10,600	2,460	1,200	2,500	4,900	4,368	1,730	3,450	1,920	2,946	1,675	68,529

ORIGIN OF COFFEE IMPORTS (FOR CONSUMPTION) INTO THE U.S.

In Thousands of 60 Kilos Bags

Year	Angola	Brazil	Colombia	Costa Rica	Domin. Repub.	Ecuador	Ethi-opia	Guate-mala	Indon-esia	Ivory Coast	Mexico	Peru	Phil-ippines	Salva-dor	Vene-zuela	Grand Total
1987	3	3,928	2,549	551	446	1,285	421	1,439	911	476	2,764	573	105	1,117	163	19,906
1988	--	4,213	2,235	233	366	811	218	609	731	654	1,719	436	298	829	72	15,348

COFFEE UNITED STATES TRADE-QUANTITY AND VALUE

		Imports				Exports				Reexports			
		Green	Roast-ed	Sol-uble	Total	Green	Roast-ed	Sol-uble	Total	Green	Roast-ed	Sol-uble	Total
1986	Ths. Bags	19,483	274	933	21,052	45	169	122	336	1,085	17	5	1,107
	Mil. $	4,359	65	183	4,607	11	50	33	94	255	5	1	261
1987	Ths. Bags	19,906	288	925	21,119	57	133	180	375				834
	Mil. $	2,706	47	145	2,898	10	39	40	89				
1988	Ths. Bags												1,001
	Mil. $												

COKE (47)

U.S. SALIENT STATISTICS OF COKE

In Thousands of Short Tons

Coke Year	Prod-uction	Domestic-Consump-tion	Stocks, Jan. 1 Ovencoke at Plants Total	Mer-chant	Fur-nace	Petrol-uem Coke	Exports	Imports	Exports to Canada	Mexico	Bel./Lux.	Neth-erlands	Korea Rep.	Tur-key	Vene-zuela	Avg. Price of Exports $ Sh.Ton
1987	28,037	29,387	1,853	288	1,778	1,206	574	922	355.5	106.4	21.5	15.3	.2	32.0	89.6	83.58
1988	32,104	33,180	902			1,350	1,093	2,688	450.0	101.2	----	----		34.2	94.7	70.57

UNITED STATES COKE PRODUCTION AND STOCK

In Thousands of Short Tons

	Production Beehive & Oven (Byproduct)					Stocks Oven-coke Plants				Petroleum Coke			
Year	Jan.-Mar.	Apr.-June	July-Sept.	Oct.-Dec.	Total	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1
1987	5,937	7,073	7,438	7,589	28,039	2,066	1,853	1,546	1,436	1,206	1,437	1,309	1,086
1988	7,347	8,311	8 195			1,064	902	1,140	1,27	1,350	1,441	1,636	1,427
1989										1,558			

COPPER (48)

WORLD MINE PRODUCTION OF COPPER (CONTENT OF ORE)

In Thousands of Metric Tons

Year	Aus-tralia	Canada	Chile	China	Finland	Japan	Mexico	Peru	Zambia	Poland	Zaire	South Africa	Philip-pines	United States	USSR	World Total
1987	2223	767	1,418	300	20	22	300	392	470	437	564	213	215	1,256	630	8,475
1988	230	720	1,420					320	410	440	520		210	1,440	640	8,500

UNITED STATES SALIENT STATISTICS OF COPPER

In Thousands of Metric Tons

	New Copper Produced From Domestic Ores			From For-eign Ores		Second-ary Recov-ered	Imports Unmanu-factured	Re-fined	Exports Ore-Consen.	Re-fined	Stocks--Dec. 31 N.Y. Comm. Exchange	Pri-mary Prod. (Ref.)	Blister & Materials in Solution	Appar. Consumption Primary & Old Primary Copper	Primary Copper
Year	Mines	Smelters	Refin-eries		Total New										
1987	1,256	972	1,146		1,146	499	568	469	125	9	17	29	150	2,152	2,217
1988	1,440	1,000	1,470		1,470	520	520	340	220	70				2,240	2,280

CONSUMPTION OF REFINED COPPER IN THE UNITED STATES

In Thousands of Metric Tons

	By-Products						By Class of Consumer						Total Consumption
Year	Cath-odes	Wire Bars	Ingot & Ingot Bars	Cakes & Slabs	Billets	Other	Wire Mills	Brass Mills	Chemical Plants	Ingot Makers	Foun-dries	Miscel-laneous	
1986	1,717.7	52.5	105.9	81.6	127.9	16.9	1491.9	564.9	.9	1.4	20.6	22.9	2,102.6
1987	1,849	14.4	113.4	68.4	86.5	20.0	1.596	14.9	.9	1.4	16.6	22.5	2,151.8
1988							1,425	540	1.2				2,300

UNITED STATES MINE PRODUCTION OF RECOVERABLE COPPER, BY SELECTED STATES

In Thousands of Metric Tons

Year	Ari-zona	Cali-fornia	Colo-rado	Idaho	Mich-igan	Mis-souri	Mon-tana	Nevada	New Mexico	Penna.	Tennes-see	Utah	Maine	Other States	Total
1987	764.1	Not Available												491.8	1,255.9
1988	740													610	1,350

U.S. IMPORTS (FOR CONSUMPTION) OF COPPER (UNMANUFACTURED), BY SOURCES AND TYPES

In Thousands of Metric Tons

Year	Ore & Concen-trates	Blister	Matte	Re-fined	Scrap	Aus-tralia	Canada	Mexico	W. Ger-many	Chile	Peru	Philip-pines	Yugo-slavia	Zaire	Zambia	South Africa	Total U.S. Imports
1987	2.3	24.1	6.9	469.2	33.1	---	236.8	18.7	24.0	206.8	37.2	----	4.2	24.0	19.8	9.8	535.6
1988	1.5		6.0	350.0	35.0												500.0

UNITED STATES EXPORTS OF REFINED COPPER TO SELECTED COUNTRIES

In Thousands of Metric Tons

Year	Total U.S. Exports	United Kingdom	China Mainland	Bel-guim	Brazil	Canada	France	W. Ger-many	Korea Rep.	Italy	Nether-lands	Tai-wan	Swe-den	Mex-ico	Japan
1987	9.2	.9	----			1.7	.4	.4	1.8	2	-----	.2		.5	2.5
1988	75.0	4.0	6 0			3.5	3.0	3.0	8.0	6.0	10.0	2.0		8.5	14.0

CORN (55)

WORLD PRODUCTION OF CORN OR MAIZE

In Millions of Metric Tons

Crop Year	United States	Argen-tina	Brazil	Mexico	South Africa	France	China	India	Italy	Bul-garia	Hun-gary	Yugo-slavia	Ro-mania	Indo-nesia	USSR	World Total
1986-7	209.6	9.3	26.5	10.0	7.2	11.5	70.9	7.5	6.4	1.4	7.0	12.5	15.5	5.0	12.5	477.7
1987-8	179.6	9.0	24.7	9.9	7.1	12.3	79 8	5.6		2.8	5.6			4.8	14.8	447.6
1988-9	125.0	5.30	24.0	10.1	11.0	12.0	75.0	8.0	6.0					5.0	16.0	394.5
1989-0	199.4	8.5	24.0	10.3	8.0		78.5	7.8						5.0	15.5	476.3

CORN (Con't)

ACREAGE AND SUPPLY OF CORN IN THE UNITED STATES — In Millions of Bushels

Year Beginning October	Planted All Purposes	Harvested For Grain	Harvested For Silage	Harvested For Forage	Yield Per Harv. Acre Bus	Carry-Over, Sept. 1 On Farm	Carry-Over, Sept. 1 Off Farms	Carry-Over, Sept. 1 Others	Carry-Over, Sept. 1 Total	Grain Prod.	Imports	Total (All Supply Grain)
	In Millions of Acres											
1986-7	76.7	69.2	6.2		119.3	2,049.4	---1,990.1----		4,040	8,250	2.1	12,292
1987-8	65.7	59.2	5.9		119.4	2,284.5	---2,597.5----		4,882	7,064	4.5	11,950
1988-9	67.5	56.7			82.3				4,352	4,479	5.0	8,836

CORN PRODUCTION ESTIMATES AND CASH PRICES IN THE UNITED STATES

Crop Year	Corn for Grain Production Estimates Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Final	St. Louis No. 2 Yellow	Gulf Ports No. 2 Yellow (Exports)	Los Angeles No. 2 Yel.	Season Farm Avg. Price	K.C. White No. 2	Value of Production (Million Dollars)
	In Thousands of Bushels						$ per bushel					
1986-7	8,316,156	8,268,141	8,220,201	8,222,576	8,252,834	8,249,864	1.68	1.83		1.50		12,387
1987-8	7,230,950	7,140,505	7,139,255	7,166,020	7,064,143		2.05	2.25		1.95		12,541
1988-9	4,479,385	4,462,475	4,552,735	4,671,235						2.50		

UNITED STATES CORN SUPPLY AND DISAPPEARANCE — In Millions of Tons

Year & Periods Begin Sept. 1	Supply Beginning Stocks	Production	Imports	Total Supply	Disappearance Domestic Use Food, Alcohol & Industrial	Seed	Feed & Residual	Total	Exports	Total Disappearance	Ending Stocks Gov't. Owned	Privately Owned	Total
1987-8	4,882	7,064	2.1	11,950	1,207.0	17.0	4,650	5,874	1,725	7,599	7,500	3,602	4,352
Sept.-Nov	4,882	7,064	.6	11,946	292.0	-----	1,488	1,780	398.0	2,178	1,683	8,085	9,769
Dec.- Feb.	9,769	-----	.9	9,769	282.0	-----	1,447	1,729	408.3	2,137	1,768	5,864	7,635
Mar.- May	7,635	-----	1.6	7,637	313.0	16.7	960.3	1,290	513.8	1,804			5,833
June- Aug.	5,833	-----	1.4	5,834	320.0	3.0	754.6	1,078	404.9	1,483			4,352

DISTRIBUTION OF CORN IN THE UNITED STATES — In Millions of Bushels

Year Beg. Sept.	Wet-Milled Products HFCS	Glucose & Dextrose	Starch	Dry-Milled Products Alcohol Fuel	Alcohol Beverage	Alcohol Fuel	Alcohol Beverage	Alkaline Cooked Pdt's	Total Shipments	Seed	Exports (Incl. Live-Stock Feed	Grain Equiv. of Pd'ts)	Total Utilization	Domestic Disappearance
1986-7	339	185	155	160	30	125	10	161	1,191	15.6	4 715	1,504	7,412	5,905
1987-8	355	188	165	----200----		----136----		163	1,224	17	4,900	1,700	7,825	6,125
1988-9	366	190	172	----180----		----120----		164	1,210	19				

CORN (SHELLED & EAR) STOCKS IN THE UNITED STATES — In Millions of Bushels

Year	On Farms Mar. 1	June 1	Sept.1	Dec. 1	Off Farms Mar. 1	June 1	Sept. 1	Dec. 1	Total Stocks Mar. 1	June 1	Sept.1	Dec.1
1987	5,024	3,492	2,285	6,100	3,224	2,840	2,597	3,668	8,248	6,332	4,882	9,768
1988	4,421	3,241			3,214	2,592			7,635	5,833		

PRODUCTION OF CORN (FOR GRAIN) IN THE UNITED STATES, BY STATES — In Millions of Bushels

Year	Illi - nois	Indi- ana	Iowa	Kansas	Ken- tucky	Mi- gan	Minn.	Mis- souri	Ne- braska	N.Car.	Ohio	Penna.	South Dakota	Wis- consin	Texas
1987	1,201	631.8	1,307	141.6	118.6	185.3	635.0	243.0	812.2	69.0	362.4	95.4	228.3	330.4	133.8
1988	684	374.0	863	138	72	104.0	310	144	792	76	220	61	113	137	137

CORN PRICE SUPPORT DATA IN THE UNITED STATES

Year Begin. Oct. 1	National Avg. Loan Rate	Grain Reserve Loan Rate	Target Price	Placed Under Loan	% Production	Acquired by CCC	Total Deliveries	Stocks at Close of Market Year (Aug. 30) CCC Inventory	Under CCC Loan	Farmer Owned Reserve	Owned by CCC 9/30	Total Stocks	CCC Inventory As of Dec. 31 CCC Owned	Under CCC Loan
	¢/Bushel			Millions of Bushels										
1985-6	255		303	3,130	35.3	419		546				4,040	477	2,811
1986-7	192		303	4,900	59.4	1,575		1,700				4,882	1,265	4,905
1987-8	182		303					1,700				4,352		

WEEKLY OUTSTANDING EXPORT SALES & ACCUMULATED EXPORTS--U.S. CORN — In Thousands of Metric Tons

Market Year Week Ending	1987/1988 Outst. Sales	Accum Exports	Market Year Week Ending	1987/1988 Outst. Sales	Accum Expts.	Market Year Week Ending	1987/1988 Outst. Sales	Accum. Expts.
Jan. 7	6,644	14,757	Mar. 24	10,740	23,657	June 16	6,492	35,432
14	6,512	15,482	Apr. 7	10,517	25,257	23	6,589	36,150
21	7,220	16,471	14	9,856	26,555	30	5,710	36,793
28	8,756	17,134	21	9,132	27,649	July 7	5,977	37,309
Feb. 4	9,109	17,684	28	8,776	28,779	14	5,949	38,093
11	9,171	18,400	May 5	8,505	29,570	21	5,326	39,027
18	8,963	18,997	12	7,856	30,990	28	4,765	39,784
25	9,913	20,031	19	7,439	31,815	Aug. 4	4,361	40,604
Mar. 3	9,759	20,940	26	7,160	32,694	11	3,461	41,453
10	10,213	21,846	June 2	6,694	33,486			
17	10,269	22,650	9	5,517	34.487			

WORLD COARSE GRAINS SUPPLY & DEMAND — In Millions of Metric Tons/Hectares

Crop Year	Area Harvested	Yield	Production	World Trade	Utilization Total	Ending Stks	Stocks as % of Util
1985-86	340.8	2.47	841.7	83.2	777.8	207.5	26.7
1986-87	336.9	2.48	834.2	83.9	809.1	232.6	28.7
1987-88	323.0	2.44	789.7	81.6	812.9	209.4	25.8
1988-89	323.5	2.19	709.0	87.2	803.5	114.9	14.3

U.S. EXPORTS OF CORN (INCLUDING SEED), BY COUNTRY OF DESTINATION — In Thousands of Metric Tons

Yr. begin October	USSR	China	Canada	Egypt	West Germany	Greece	Israel	Italy	Japan	Mexico	Nether- lands	Korea	Spain	United Kingdom	Total Exports
1985-6	6,376		256	1,497		(EC-529)				9,313		1,640	1,331	1,635	31,136

CORN OIL (63)

SUPPLY AND DISTRIBUTION OF CORN OIL

In Millions of Pounds

Year Begin. Oct.	Supply: Production	Imports	Stocks Oct.1	Total Supply	Disappearance: Food Uses: Shortening	Margarine	Salad & Cooking Oil	Other	Total Food Uses	Non-Food Uses: Foods & Loss	Other	Total Non-Food Uses	Total Domestic Disappearance	Total Exports & Shipments
1985-6	1,253	------	75	1,328	524	200			837				863	344
1986-7	1,400	------	121	1,520	491	248			934				1,143	268
1987-8	1 425	-----	109	1,535	480	300			960				1,060	375
1988-9	1,445	------	99	1,544									1,065	385

COTTON (64)

COTTON WORLD SUPPLY AND DEMAND

In Thousnads of 480-Lb. Bales

Yr. Begin. Aug. 1	Beginning Stocks: US	USSR	PR China	World Total	Production: US	USSR	PR China	World Total	Consumption: US	USSR	PR China	World Total	Exports: US	USSR	PR China	World Total
1984-5	2,775	707	8,305	21,954	12,982	11,928	28 701	88.219	5 540	9 000	16.000	69,876	6.215	2,994	944	20,201
1985-6	4,102	1,460	20.146	42,439	13,432	12,777	19.000	79 568	6 399	9 400	18 400	75 828	1,960	3,170	2.822	20,247
1986-7	9,348	2,260	17.925	47,184	9,731	12,157	16.300	70,423	7 452	9 350	20.200	82 448	6,684	3,365	3,169	25,918
1987-8	5,026	2,070	10,875	34 457	14,760	11.345	19 500	80 513	7 617	9 300	18 800	82 328	6,582	3,300	2,200	24,000
1988-9	5,771	1,315	9,400	32.654	14,714	12,000	21,000	85 343	6.900	9 400	19,300	82 608	5,300	3,300	2.200	23,882

WORLD PRODUCTION OF COTTON

In Thousands of Bales

Yr. Beg. Aug. 1	Argentina	Brazil	PR. China	Egypt	India	Iran	Mexico	Pakistan	Israel	Sudan	Colombia	Turkey	United States	USSR	World Total
1984-5	787	4,423	28,701	1.840	7.926	512	1,240	4,628	400	945	575	2.664	12.982	11.928	88,219
1985-6	551	3,812	19,000	1,999	8.355	482	970	5,669	455	652	531	2 379	13.432	12.777	79.568
1986-7	482	3,008	16 300	1.822	7 418	510	638	6 060	308	693	510	2 379	9,731	12.159	70,423
1987-8	1,148	3,491	19,500	1,615	6,793	441	1,025	6 738	271	684	607	2 465	14.760	11.345	80.471
1988-9	827	3,963	20.652	1,797	8.719	505	1,161	6 615	326	615	605	2 984	14.934	12.600	86.408

SUPPLY AND DISTRIBUTION OF ALL COTTON IN THE UNITED STATES

In Thousands of (480 Lb Net Weight

Crop Year Beginning Aug. 1	Supply: Carryover, August 1: Privately Owned: At Mills	In Public Storage	Elsewhere	CCC Held	Total Stocks	Ginnings: Current Crop Less Ginnings	New Crop	Total	Imports	City Crop	Total	Distribution: Mill Consumption	Exports	Total
1986-7	812	8,502	34	9 348	6,839	9 041	9 293	1	9.294	3	0	18,465	7,452	6,684	14,136
1987-8	713	4,000	313	5,026	3,100	4.797	13.400		13 400	10	0	18.217	7,700	6,600	14,300
1988-9													7.000	4,700	11,700

UNITED STATES COTTON GINNINGS

Crop Year	Ginnings to: (In Thousands of Running Bales) Aug.1	Aug.16	Sept.1	Sept 16	Oct 1	Oct.15	Nov.1	Nov.15	Dec.1	Dec.15	Jan.1	Jan.15	Feb.1	Total Crop
1986-7	145	N.A.	624	1.922	2 407	3 618	5 292	6 369	7 491	8 263	8 588	9,093	9,270	9,438
1987-8	1	N.A.	429	1,242	3,196	5,359	7,531	9.135	11.082	12 588	13.276	13,737	14.180	14.358
1988-9	136	N.A.	804	1,152	2.277	4.109	6.888	9.449						

AVERAGE SPOT COTTON PRICES, C.I.F. NORTHERN EUROPE

In Cents Per Pounds (Equivalent United States [/LB]

Crop Year (Aug-Jul)	M 1": U.S. Orleans/ Texas	Pakistan N.T. Sind	Guatemala	U.S. Memphis Terr	SM	Greece SM	Egypt Giza 81/69 FG	SM 1 1/16": Mexico SM	Nicaragua SM	Syria SM	USSR Pervyi 31/32MM	Tanzania A.A. No. 1/2	Turkey Izmir (12 MIR)	SM 1 1/8": U.S. Calif.	Australian M-1 3/32"
1986-87	56.38	55.48	63.09	62.17		63.53	112.59	64.86	N.A.	N A.	62.85	67.41	64.87	74.27	67.05
Aug. '87	82.44	80 81	86 63	87 38		91.50	121.76	87 13			86 94	94 33	91.75	71.16	90.06
Sept. '87	78.94	77.13	83 63	83.06		88 38	121.98	85 88			85 40	92 88	94.13	90.75	85.69
Oct. '87	72.90	67.80	76 55	76 55		82.10	122.15	78 65			77.45	87.70	96.80	83.80	80.75
Nov. '87	72.19	70 88	73.88	76.44		79 38		76 81			77 38	88 75	93.00	83.38	79.38
Dec. '87	70.19	70.50	73.44	74.75		78.31	154.07	76 13			76 63	85 50	95.50	81.38	77.44
Jan. '88	69.44	65 81	70 94	72 75			154.18	73.38			73.69	83.75	89.75	80.56	75.94
Feb. '88	66.81	62 13	66 50	69 81			154.25	67.38			71.25	81.00	82.75	77.88	71.81
Mar. '88	67.95	59.70	66 30	70.75			154.25	66 35			72 35		77.50	80.00	71.90
Apr. '88	68.63	58.50	65 56	72.38			154.25	66 31			72.81		76.13	81.25	69.19
May '88		60 56	66 63	75 31			154.25				74 81		75.63		69.25
June '88		64.25		79 95			154.25				77 55		80.50		72.40
July '88		59.75		76 56			154 25				69 06		82 00		69 75

WORLD CONSUMPTION OF ALL COTTONS IN SPECIFIED COUNTRIES

In Thousands of 480 Lbs Bales

Yr.Beg. Aug. 1	Argentina	Brazil	PR China	Egypt	Poland	France	W. Germany	India	Italy	Japan	Mexico	Pakistan	UnKingdom	United States	USSR	World Total
1985-6	580	3,180	18.478	1.424	735	704	980	7 099	1,185	3.098	634	2 449	208	6.399	9,400	75,828
1986-7	588	3,485	20 508	1,387	775	722	1,117	7 896	1,419	3,431	555	3 212	250	7 452	9.350	82,448
1987-8	533	3,500	19.061	1,351	725	712	1,072	7 870	1.511	3.550	583	3 436	240	7.700	9.300	83,214
1988-9	551	3.600	19,980	1,400	716	689	1,040	7 850	1,390	3.215	717	3 592	235	7.000	9,400	83 433

COTTON GOVERNMENT LOAN PROGRAM IN THE UNITED STATES

Crop Yr. Beginning Aug.	Acreage: Prospective Planting Intentions (Thousand Acres)	Harvested	Loan Rate: Avg. at Spot Mkts. (¢ Per Lb)	Target Price	Supply and distribution of Government Controlled Cotton: Stocks--August 1: Gov t Owned	Loan	Total Stock	Loan Entries (In Thousands of Running Bales)	Total Supply	Loan Cotton Repossessed	Total Distribution
1985-6	10.957	10 229	57 30	81.00	152	1.657	1,809	7 396	9.205	2 376	1.000
1986-7	9,711	8,468	55 00	81.00	766	6 063	6 829	4 500	11 329	5 500	5.500
1987-8	10.242	10 035	52 25	79 40							
1988-9		11 632	51 80	75 90							

UNITED STATES GOVERNMENT CROP FORECASTS AND ACTUAL COTTON CROPS

Year	Forecasts of Production (1,000 Bales of 480 Lbs.): Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Actual Crop	Forecasts of Yields (In Lbs. Per Harvest Acre): Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Actual Yield
1986	10.676	10.506	10 006	9.875	9,792	9,785	573	565	539	546	539	553
1987	12.907	12.846	13 336	13.936	14.281	14.760	615	616	640	671	695	706
1988	14.934	14 709	14 714	14 837			616	605	605	612		

COTTON (CON'T)

U.S. PRODUCTION OF COTTON (UPLAND) & AMERICA-PIMA — IN THOUSANDS OF 480 POUND NET WEIGHT BALES

Crop Year	Upland: Ala-bama	Ari-zona	Arkan-sas	Cali-fornia	Geor-gia	Loui-siana	Missis-sippi	Mis-souri	N.Car.	Okla-homa	S.Car.	Ten-nessee	Texas	New Mexico	Total Amer. Pima
1986	330	675	602	2,245	185	673	1,190	196	109	210	87	396	2,535	62	205.9
1987	397	849	901	2,989	338	977	1,745	330	98	346	106	634	4,635	89	284.6
1988	380	920	1,050	2,950	335	920	1,850	300	135	280	135	580	4,500	95	367.2

AVERAGE SPOT PRICE OF UNITED STATES COTTON, 1 1/16 INCHES--STRICT LOW MIDDLING AT DESIGNATED MARKETS — In Cents Per Lb.

Yr.Begin. Aug. 1	Atlanta	Augusta	Charles-ton	Dallas	Fresno	Gal-veston	Green-ville	Green-wood	Houston	Little Rock	Lubbock	Memphis	Mont-gomery	Phoenix	Aver-age
1985-6	-----	-----	----	58.96	60.35	-----	60.52	60.69	------	-----	59.17	60.40	60.17	59.84	60.01
1986-7	-----	-----	----	51.03	60.97	-----	51.66	51.99	------	-----	51.20	51.70	51.34	55.38	53.16
1987-8	-----	------	-----	61.14	66.02	-----	63.37	62.41	------	-----	61.09	62.54	62.79	65.69	63.13

U.S. AMERICAN UPLAND COTTON--GINNINGS, BY STAPLE LENGTH — In Thousands of Bales

Year Beginning August	13/16" & Under	(7/8")	(29/32")	(15/16")	(31/32")	(1")	(1 1/32")	(1 1/16")	(1 3/32")	(1 1/8")	37 & Over	All Staple Lengths
1985	----	5	38	234	825	889	883	1,679	4,182	2,380	1,721	12,837
1986	----	2	13	58	226	491	1,058	1,859	3,184	2,159	186	9,237

U.S. EXPORTS OF AMERICAN COTTON TO COUNTRIES OF DESTINATION — In Thousands of Running Bales

Yr.Beg. Aug.1	Bangla-desh	Canada	Hong Kong	France	W.Ger-many	Egypt	Italy	Japan	Nether-lands	Spain	Sweden	King-dom	Rep. of Korea	P.R China	Taiwan	USSR	World Total
1985-6	14	98	1	8	85		91	520	1	29	15	35	513	0	46	0	1,958
1986-7	64	60	45	91	284		242	1,429	6	61	15	57	1,232	5	749	----	5,923

COTTON CLOTH PRODUCTION IN THE UNITED STATES — In Millions of Linear Yards

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year	Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year
1985	1,014	1,002	933	955	3,921	1987	1,163	1,221	1,199	1,195	4,777
1986	1,045	942	936	963	4,364	1988					

RAW COTTON EQUIVALENT OF U.S. TEXTILES EXPORTS — In Thousands of Pounds

	Semi-Manufactured					Manufactured Products								
Year	Yarn	Sewing Thread crochet darning and em-broidery cotton	Fabric standard construc-tions	Other fabric	Total all	Blankets, Spreads Pillow cases, and sheets	Towels	Wearing Apparel Knit	Wearing Apparel Other than Knit	Other house-hold and clothing articles	Floor cover-ing	Indust-rial Products	Total all	Grand total exports
1986	9,892	6,049	118,154	6,202	140,925	8,192	4,515	27,413	46,437	13,860	9,793	20,992	133,904	274,828
1987	13,491	5,207	99,536	5,643	124,803	8,516	6,224	47,823	60,584	13,189	21,673	12,142	173,200	298,004

RAW COTTON EQUIVALENT OF U.S. TEXTILE IMPORTS — IN THOUSANDS OF POUNDS

	Yarn, Thread, and Woven Fabric				Primarily Manufactured Products								
Year	Yarn	Woven Fabric 100 percent cotton	Blends	Total All	Pile fabrics and mfrs.	Bed clothes and towels	Gloves, hosiery and hdkf.	Other wearing apparel	Lace fabric and articles	House-hold and clothing articles	Misc. products	Floor cover-ing	Total All	Grand total imports
1986	103,249	431,289	97,468	634,678	19,576	133,637	27,054	988,906	6,787	30,095	46,410	18,389	1,275,799	1,910,477
1987	131,969	559,245	82,529	776,258	20,153	152,745	31,591	1,234,040	7,113	30,758	53,153	20,657	1,559,438	2,335,692

COTTONSEED AND COTTONSEED PRODUCTS (74)

WORLD PRODUCTION OF COTTONSEED — In Thousands of Metric Tons

Crop Year	Sudan	Argen-tina	Brazil	China	Egypt	India	Mexico	Pakistan	Peru	Turkey	South Africa	USSR	United States	World Total
1985-6		200	1,405	7,050	682	3,652	355	2,468	167	810	94	5,000	4,789	30,630
1986-7		203	1,080	6,020	645	3,221	240	2,640	142	747	135	4,870	3,448	27,100
1987-8			1,380	7,210	685	3,050		2,950		780		4,490	5,234	30,910
1988-9			1,430	7,780		3,740		2,940				4,870	5,264	32,950

SALIENT STATISTICS OF COTTONSEED IN THE UNITED STATES

Yr. Begin Aug. 1	Stocks	Prod-uction	Total Supply	Disappearance: Crush	Exp-orts	Other	Total	Farm Price $/Ton	Value of Pro-duction Mil. $	Products Produced: Oil Mil. Lbs	Meal Ths. Sh. Tons	Linters Ths. Running Bales
	In Thousands of Short Tons											
1985-6	406	5,279	5,685	3,417	9	1,912	5,338	66.0	348.4	1,070	1,526	936
1986-7	347	3,801	4,148	2,520	17	1,422	3,959	80.0	296.5	781	1,112	
1987-8	189	5,769	5,958	3,396	50	2,153	5,599	83.0	393.2	1,150	1,558	
1988-9	359	5,751	6,110	3,600	50	2,085	5,735	120.0		1,150	1,655	

SUPPLY AND DISTRIBUTION OF COTTONSEED OIL IN THE UNITED STATES — In Million of Pounds

Crop Year Begin-ning Oct.	Produc-tion	Imports for Con-sumption	Stocks Oct 1	Total Supply	Disappearnce: Exports	Total	Do-mestic	Per Capita Con-sump-tion -Lbs.	Utilization: Food Uses: Short-ening	Mar-garine	Salad & Cooking Oils	Other	Total	Nonfood Uses: Foots & Loss	Other	Total
1986-7	781	11	85	877	214	787	573		135	36	408	14	494			
1987-8	1,150	0	90	1,240	420	1,155	735		148		524					
1988-9	1,150	0	85	1,235	420	1,155	735									

U.S. EXPORTS OF COTTONSEED OIL TO IMPORTANT COUNTRIES

Crop Year	Canada	Costa Rica	Dom. Rep.	Egypt	W. Ger-many	Guat-emala	India	Salvador	Japan	Korea	Nether-lands	South Africa	Tur-key	United Kingdom	Venz-uela	Total
1986-7	2.9	----	1.9	0	.1	2.2	----	----	17.9	5.8	5.0		.5	0	44.6	97.7

EGGS (85)

WORLD PRODUCTION OF EGGS

IN BILLIONS OF EGGS

Year	Argentina	Australia	Bel. & Lux.	Brazil	Canada	Israel	France	W. Germany	Italy	Japan	Netherlands	Poland	Spain	South Africa	USSR	U. Kingdom	United States
1986	3.2	3.2	2.9	10.8	5.9	1.8	15.0	12.8	10.3	37.1	10.9	8.3	10.9	3.2	80.7	13.2	68.6
1987	3.3	3.3	2.8	12.5	6.0	1.7	14.6	12.6	10.0	38.2	11.1	8.0	10.9	3.3	83.1	12.8	69.3

SALIENT EGG STATISTICS IN THE UNITED STATES

Year	Hens & Pullets Avg. On Farms Dec. 1 (Millions)	Number During Year (Millions)	Rate of Lay Per Layer During Year (Number)	Eggs Farm Prod. (Billions)	Eggs Price Per Dz. (Billions)	Eggs Consumed on Farms (Billions)	Eggs Sold (Billions)	Gross Income $ Billion	Total Egg Prod. (Million Dozen)	Imports (Million Dozen)	Exports & Shipments (Million Dozen)	Used for Hatching (Million Dozen)	Civilian Consumption Total (Million Dozen)	Civilian Consumption Per Capita Eggs
1986	280.1	276.3	247	68.4	61.6			3.51	5,705	14	130	567	5,023	249.5
1987		280.5	248	69.5	54.9			3.18	5,797	6	136	596	5,066	249.4

TOTAL EGGS--UNITED STATES SUPPLY AND DISTRIBUTION

In Millions of Dozen

Year & Quarters	Supply Production	Supply Imports	Supply Beginning Stocks	Supply Total Supply	Supply Ending Stocks	Domestic Disappearance Exports & Shipments	Domestic Disappearance Eggs Used for Hatching	Domestic Disappearance Military	Domestic Disappearance Civilian Total	Domestic Disappearance Civilian Per Capita (Number)
1986 I	1,421	3.6	10.7	1,435	8.7	33.5	139.2	4.6	1,254	62.5
II	1,418	4.0	8.7	1,431	11.9	28.2	145.1	4.2	1,245	62.0
III	1,411	2.2	11.9	1,425	11.5	36.5	141.4	4.2	1,235	61.3
IV	1,456	3.9	11.5	1,471	10.4	31.4	141.2	4.2	1,288	63.8
1987 I	1,440	2.6	10.4	1,453	11.9	30.9	147.6	4.5	1,263	62.4
II	1,438	1.2	11.9	1,452	13.8	28.5	154.2	4.1	1,255	61.9
III	1,439	1.0	13.8	1,453	13.5	27.6	147.8	4.6	1,264	62.2
IV	1,479	.8	13.5	1,493	14.4	49.3	146.4		1,283	63.0
1988 I	1,464	.9	14.4	1,479	12.9	39.7	150.2		1,276	62.4
II	1,415	.7	12.7	1,428	20.1	40.5	153.5		1,214	59.3
III	1,410		20.1		17.7		150.5			

ELECTRIC POWER (89)

INSTALLED CAPACITY, CAPABILITY & PEAK LOAD OF THE U.S. ELECTRIC UTILITY INDUSTRY

In Millions of Kilowatts

Year	Installed Generating Capacity at December 31 Total Electric Utility Industry	Type of Prime Mover Hydro	Gas Turbine & Steam	Nuclear Power	Internal Combustion	Type of Ownership Investor Owned	Cooperatives	Sub Total Gov't	Municipal Utilities	Federal	State	Power Districts Projects	Capability at Winter Peak Load	Non-Coincident Winter Peak Load	Margin of Reserve (%)	Total Generation	Peak Load Factor (%)
1986	707.7	85.2	524.1	92.4	5.9	544.2	26.4	137.1	38.6	63.9	-	34.6	646.7	422.9	24.8	2,487	60.7
1987																	

AVAILABLE ELECTRICITY & ENERGY SALES IN THE UNITED STATES

In Billions of Kilowatts Hours

Year	Generation Electric Utility Industry Hydro	Steam	Nuclear	Total	Other Sources	Total	Sales to Ultimate Customers Million $	Residential	Interdepartmental	Commercial	Industrial	Street & Highway	Other Public Authorities	Railways & Railroads
1986	290.8	1,781	414.0	2,487			152,814	2,355	820.8	5.2	630.3	817.4	14.9	62.0	4.7
1987	249.7		455.3	2,572			155,712	2,440	849.3	4.4	658.2	846.9	14.7	62.2	4.8

USE OF FUELS FOR ELECTRIC GENERATION IN THE UNITED STATES

Year	Consumption of Fuel Coal (Thousand Short Tons)	Fuel (Thousand Barrels)	Gas (Million Cubic Feet)	Total Fuel in Coal Equivalent (Thousand Short Tons)	Net Generation by Fuels (Million Kw.Hr.)	Lbs. of Coal Per Kw Hr (Pounds)	% of Total Net Fuel Generation	Average Costs of Fuel Per Kw Hr. (¢)	Heat Rate BTU Per Kw.Hr.	Cost Per Million BTU Consumed (¢)
1986	685,056	230,482	2,602,370	907,720	1,770,925	.989		1.92	10,423	184.5
1987	717,894	199,378	2,844,051							

WORLD ELECTRICITY PRODUCTION

In Billions of KWH

Year	Australia	Brazil	Canada	Czechoslov.	France	West Germany	Italy	Japan	Norway	Poland	Switz Sweden	South erland	United Africa	United Kingdom	States	USSR
1985	121.6	192.9	460.4	80.6	326.4	406.7	182.2	598.1	103.2	137.7	136.5	53.9	121.5	294.7	2,525	1,505
1986	127.0		435.0	85.5	340.0	406.8	189.6	557.1	97.1	140.3	133.1	54.4	145.4	301.0	2,545	1,599

FERTILIZER (91)

WORLD PRODUCTION OF AMMONIA

In Thousands of Short Tons Of Contained Nitrogen

Year	Bulgaria	Canada	China	France	E.Germany	W.Germany	India	Italy	Japan	Mexico	Netherlands	Poland	Romania	U.Kingdom	United States	USSR	Total
1986	1.3	3.9	17.0	2.2	1.3	1.8	5.3	1.3	1.7	2.1	2.3	1.4	3.2	1.8	11.5	19.0	95.9
1987		3.7		2.2		1.8	5.5	1.3	1.7	2.0	2.3			1.8	12.0		96.7

U.S. SALIENT STATISTICS OF NITROGEN (AMMONIA)

In Thousands of Short Tons

Year	Net Import Reliance As a % of Appar. Con	Production (Fixed)	Imports Fixed	Exports (Ammonia)	Apparent Consumption Elemental	Apparent Consumption Fixed	Producer Stocks (Year End)	Average Price ($ Per Short Ton) Urea F.O.B. Gulf Coast	Urea Deliv. Corn Belt	Ammonium Nitrate Deliv. Corn Belt	Ammonia F.O.B. Gulf Coast
1986	14	11,499	2,048	531		13,305	1,511	75 78	90 110	100 120	75
1987	7	12,000	2,000	1,000		12,911	1,600				90

WORLD PRODUCTION OF PHOSPHATE ROCK, BASIC SLAG & GUANO

In Thousands of Metric Tons

Year	Algeria	Brazil	China	Christmas Islands	Israel	Jordan	Morocco	Nauru Island	Senegal	South Africa	Syria	Togo	Tunisia	United States	World USSR	Total
1986	1,203	4,509	6,000	825	3,673	6 249	21,178	1,494	1,850	2 920	1,606	2 314	5,951	38,710	32 500	137,063
1987			10 000		3,700	6 500			1,900	2,900		2 300	6 000	40 000	32 500	144 000

WORLD PRODUCTION OF MARKETABLE POTASH — In Thousands of Metric Tons (K2O) Equivalent

Year	Canada (sales)	Chile	Congo China(Brazz.)	France	E.Ger-many	W.Ger-many	Israel	Italy	Jor-dan	Spain	USSR	United States	U.King-dom	World Total
1986	6,969	20	40	1,617	3,450	2,165	1,255	150	660	702	9,600	1,202	400	28,248
1987	6,800			1,600	3,450	2,100	1,260	180	700	750	9,900	1,360	430	28,660

U.S. SALIENT STATISTICS OF PHOSPHATE ROCK — In Thousands of Metric Tons

Year	Marketable Production	Mine Production	Value Mil.$	Imports for Consumption	Exports	Apparent Consumption	Stocks, Dec. 31 (Producers)	Price-$Avg. Per Tonne (f.o.b.)	Avg Price of Fla.& No. Car $ Tonne-F.O.B. (-60%to+74) Domes-tic	Ex-port	Aver-age
1986	134,045	38,710	878	528	7,848	33,260	12,658	22.67	21.64	25.02	22.31
1987		40,000		600	8,000	34,600	11,500	20.00			

U.S. SALIENT STATISTICS OF POTASH — In Thousands of Metric Tons (KO Equivalent)

Year	Net Import as % of Consumption	Production	Sales by Producers	Value Mil. $	Imports for Consumption	Exports	Apparent Consumption	Producer Stocks Dec. 31	Avg. Value Per Ton of Product-$	Avg. value of KO Equiv.$	Average price per Met.Ton
1986	75	1,202	1,147	152.0	4,212	547	4 843	378	66.35	132.53	82
1987	72	1,360			3,900	400	4,890	348			75

FLAXSEED AND LINSEED OIL (93)

WORLD PRODUCTION OF FLAXSEED — In Thousands of Metric Tons

Crop Year	Argen-tina	Aus-tralia	Czech-oslovakia	Canada	Bang-ladesh	Egypt	France	Hun-gary	India	Mexico	Poland	Romania	Turkey	Uru-guay	United States	USSR	Total
1985-6	460	10	15	902	8	22	14	7	380	3	18	36	2	6	211	201	2,360
1986-7	620	8	15	1,268	8	23	26	6	340	3	20	32	2	6	290	230	2,690
1987-8	550			730		25	27		400			35		6	190	230	2,280
1988-9	480			420					3800						90	260	1,840

PRODUCTION OF FLAXSEED IN THE UNITED STATES — In Thousands of Bushels

Year	Crop Production Estimates Aug. 1	Sept 1	Oct. 1	Dec 1	By States Minne-sota	Montana	North Dakota	South Dakota	Texas	U.S. Total
1985	8,220	8,513	8,512	8,293	950	-----	6 008	1 335	---	8,293
1986	-----	-----	-----	11,538	544	-----	9.538	1,456	-----	11,538
1987	-----	-----	-----	7,444	244	-----	6 518	-702	-----	7,444

UNITED STATES SUPPLY AND DISTRIBUTION OF FLAXSEED — In Thousands of Bushels

Year Begin. ning June	Supply Stocks, June 1 Farm	Ter-minal	All Other	Total Stocks	Imports	Pro duction	Total Supply	Distribution Seed	Crushing	Exports	Other	Total Distri bution
1986-7				1,629	2,229	11,538	15,396	362	10 000	1,448	285	12,095
1987-8				3,301	2,757	7,444	13,502	222	10.700	105	150	11,177
1988-9				2,325	4,867	3,600	10.792	242	9,250	50	0	9,542

SUPPLY AND DISTRIBUTION OF LINSEED OIL IN THE U.S. & WORLD PRODUCTION & PRICE — In Millions of Pounds

Year Beginning June	Supply Stocks June 1	Produ-tion	Total	Domestic Disappearance Exports &Ship-ments	Drying Oil Products Paint & Var-nish	Linoleum & Oilcloth	Resins & Plas tics	Other In edible	Total	Lubri-Cants & Similar Oils	Total	Production in 1.000 tonnes World	Ar-gen tina	India	U.S.	Price Rotter-dam Ex-Tank $ Tonne
1986-7	39	201	240	6						183	660					319
1987-8	51	214	265	10						205	670					394
1988-9	50	185	235	10						180	640					

GAS (97)

SALIENT STATISTICS OF NATURAL GAS IN THE UNITED STATES — In Billions of Cubic Feet

Year	Mark-eted Produc-tion	Stor-age With-drawals	Import (Con sumed)	Total Supply	Disposition Con sump-tion	Ex ports	Stored	Extrac-tion Loss	Unac counted For	Total Dispo-sition	Well head Price	$ Per Ths Cu. Ft. Imports	Resi-dential	Com-mercial	Industrial	Electric Utilities
1986	16,791	1,837	750	18.692	16 221	61	1,984	800	427	18 692	1.94	2 53	5 83	5.08	3.23	2.43
1987	17,155	1,981	1,007	19,485	16 680	54	1,962	816	789	19 485	1.71	2.14	5.56	4.76	2.71	2.32

WORLD NATURAL GAS PRODUCTION (MARKETED PRODUCTION) — In Thousands of Terajoule

Year	Argen-tina	Canada	China	France	Indo-nesia	West Germany	Iran	Italy	Mexico	Nether-lands	Poland	Romania	United Kingdom	United States	USSR	Vene-zuela	Aus-tralia
1985	510	3,189	502	211	959	617	324	537	891	2,388	200	1,522	1,665	16 380	22.257	724	502
1986	557	2,970	547	159		584		608	950		183		1,604	15 860	23.746	923	550

GAS UTILITY SALES IN THE UNITED STATES BY TYPES & CLASS OF SERVICE — In Trillions of BTU's

Year	Total Utility Sales	No. of Cust (Mil.)	Class of Service Resi-dential	Com mercial	Indus-trial	Electric Genera tion	Other	Revenue-Mil $ Total	Resi-dential	Com mercial	Indus-trial	Electric Genera-tion	Other
1986	11. 6	51.0	4,380	2,238	2,892	1,449	167	51,194	24 750	11,268	10 554	3,949	673
1987	10,..45	51.8	4,350	2,132	2,158	1,306	169	44 828	23,390	10 065	7,204	3,569	600

UNITED STATES RECOVERABLE RESERVES AND DELIVERIES OF NATURAL GAS — In Billions of Cubic Feet

Year	Recoverable Reserves of Natural Gas Dec. 31	Deliveries Residential	Commercial	Lease & Plant Fuel	Carbon Black	Petroleum Refineries	Used as Pipeline Fuel	Industrial	Others Consumers	Total Deliveries	Electric Utility Plants
1986		4 314	2,318	923			485	5 579		14 814	2.602
1987		4 368	2 292	944			499	5,734		15.237	2.844

UNITED STATES MARKETED PRODUCTION OF NATURAL GAS — IN BILLIONS OF CUBIC FEET

Year	Arkan-sas	Cali-fornia	Kan-sas	Alas-ka	Loui-siana	Missis-sippi	Mon-tana	New Mexico	Ohio	Okla-homa	Penn-sylvania	Texas	West Virgina	Wy-oming	Michigan
1984	135	476	466	289	5,825	158	51	957	185	1,986	166	6,185	144	517	145
1985	155	491	513	321	5,014	144	52	905	182	1,936	150	6,053	145	417	132

GOLD (101)

WORLD PRODUCTION OF GOLD (MINE OUTPUT)

In Thousands of Fine Ounces (Troy Ounces)

Year	Australia	Zaire	Canada	China	Colombia	Ghana	India	Japan	Mexico	Nicaragua	Papua N.Guinea	Philippines	Zimbabwe	South Africa	United States	USSR	Total World
1986	2,479	60	3,365	2,100	1,400	290	60	332	280	24	1,157	1,295	480	20,514	3,733	8,850	50,937
1987	3,200		3,800	2,100										20,000	4,966	8,900	54,000

SALIENT UNITED STATES GOLD STATISTICS

In Thousands of Troy Ounces

Year	Mine Production	Mine Value Mil.$	Refinery Prod. Dom & foreign Ores	Refinery Prod. Secondary	Exports (Excl. coinage	Imports for Consumption	Stocks Dec. 31 Treas	Stocks Dec. 31 Futures Exch	Stocks Dec. 31 Earmarked	Consumption Industrial	Consumption Dental	Jewelry & Arts Industrial	Jewelry & Arts Total	Price $ Per Troy Oz.
1986	3,733	1,375	2,431	1,522	4,613	15,749	262.0	2.8	332.7	.9	356	994	1,619	2,976	368.24
1987	4,966		3,613	2,034	3,846	3,843	262.4	2.6	329.7	.7	223	1,108	1,894	3,228	447.95

U.S. MINE PRODUCTION OF RECOVERABLE GOLD

In Thousands of Troy Ounces

Year	Alaska	Arizona	California	Colorado	Idaho	Montana	Nevada	New Mexico	South Dakota	Utah	Other States	Total U.S.
1986	48.3	N.A.	425.6	120.3	70.4	157.5	2,098.9	39.9	365.6		929.8	3,733.2
1987	86.5	95.2	602.6	178.8	97.8	234.4	2,679.5				991.6	4,966.4

GRAIN SORGHUMS (105)

WORLD SORGHUM SUPPLY AND DEMAND

In Millions of Metric Tons

Crop Year	Export Argentina	Export U.S.	Export Non-U.S.	Export Total	Imports Japan	Imports U.S.S.R.	Imports Total	Total Production	Utilization China	Utilization Japan	Utilization Mexico	Utilization U.S.S.R.	Utilization Total	Stocks Non-U.S.	Stocks U.S.	Stocks Total
1986-7	1.0	2.8	5.1	8.0	4.2	1	8.0	64.3	5.3	4.1	5.1	.1	59.9	2.5	18.9	23.4
1987-8	1.2	2.4	5.8	8.2	4.0	0	8.2	55.5	5.9	4.1	4.7	0	58.7	3.3	16.8	20.2
1988-9	1.3	2.8	5.3	8.1	3.9	2	8.1	55.5	5.4	3.9	4.8	.2	61.8	2.7	11.2	13.8

SALIENT STATISTICS OF GRAIN SORGHUMS IN THE UNITED STATES

Crop Year	For Grain: Acreage Planted for All Purposes	For Grain: Acreage Harv.	For Grain: Production 1,000 Bushels	For Grain: Yield Per Harv. Acre Bushels	For Grain: Price Cents Per Bushel	For Silage: Production Value Million Dollars	For Silage: Acreage Harv.	For Silage: Production 1,000 Tons	For Silage: Yield Per Harv. Acre Tons	For Forage: Acreage Harv. 1,000 Acres	U.S. Exports of Feed Grains: Under Gov't. Programs Mutual Security (AID)	U.S. Exports of Feed Grains: Total all	
	1,000 Acres										(In Ths. Metric Tons)		
1985-6	18,285	16,782	1,120,271	66.8	228	2,538	534	6,566	12.3	796	405	767	
1986-7	15,336	13,859	938,124	67.7	136	1,316	500	5,898	11.8	N.A.	445	701	
1987-8	11,804	10,604	740,869	69.9			424	5,157	12.2				
1988-9	10,453	9,011	546,292	60.6									

PRODUCTION OF ALL SORGHUMS FOR GRAIN IN THE UNITED STATES, BY STATES

In Thousands of Bushels

Year	Alabama	Arizona	California	Colorado	Kansas	Missouri	Nebraska	New Mexico	No. Carolina	Oklahoma	South Dakota	Texas	Arkansas
1986	4,000	1,044	2,210	11,700	311,250	92,340	136,170	10,350	1,400	23,030	14,030	213,750	40,920
1987	1,920	990	1,800	9,890	273,750	59,500	109,200	7,980	1,935	18,860	14,310	166,950	29,160
1988	1,125	340	1,472	10,920	196,000	30,530	97,200	8,450	2,925	15,480	9,100	126,000	23,460

UNITED STATES GRAIN SORGHUM QUARTERLY SUPPLY AND DISAPPEARANCE

In Millions of Bushels

Year & periods Beginning Oct. 1	Supply: Begin. Stocks	Supply: Production	Supply: Imports	Supply: Total Supply	Disappearance: Domestic Use: Food, Alcohol & Industrial	Disappearance: Domestic Use: Seed	Disappearance: Domestic Use: Feed & Resid	Disappearance: Domestic Use: Total	Disappearance: Exports	Disappearance: Total	Ending Stocks: Gov't. Owned	Ending Stocks: Privately Owned	Ending Stocks: Total
1986-7	551.0	938.1		1,489.1	13.0	1.6	545.0	565.0	198.3	757.9	409.0	322.5	731.5
1987-8	743.3	650.0	0	1,484.2	12.6	1.4	520.0	534.0	225.0	759.0	44.0	285.2	725.2
Sept. May	743.3	740.9	0	1,484.2	10.0	.8	473.5	484.3	185.4	669.7	535.0	147.1	814.5
June-Aug.	814.5	0	0	814.5	2.6	.6	46.5	49.7	39.6	89.3	440.0	285.2	725.2
1988-9	725.2	560.5	0	1,285.7	--------15.0--------			500.0	515.0	200.0			571.0

UNITED STATES EXPORTS OF GRAIN SORGHUMS, BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Yr. Beg. October	Poland	Belg. & Luxem.	Portugal	Spain	W. Germany	India	Venezuela	Israel	Japan	Senegal	Netherlands	Norway	Mexico	South Africa	Total All Exports
1984-5	0	.1		45	1	0	1,093	502.7	2,389.8	30.5	19.3	0	2,156.2		7,549.1
1985-6	0	0			.1			492.8	2,182.1	6.9	4.1	0	371.9		4,111.5

GRAIN SORGHUM PRICE SUPPORT PROGRAM & MARKET PRICES

Year Beginning September	Price Support Operations (Million CWT.): Put Under Price Support: Quantity	Put Under Price Support: % of Production	Acquired By CCC	Owned by CCC Sept. 30	Support Loan $ Per Cwt.	Target Price	No. 2 Yellow ($ Cwt.): Kansas City	Texas High Plains	Los Angeles	Gulf Ports
1985-6	10.0	12.0	83.2	116.2	4.32	5.14	3.72	4.33	5.57	4.07
1986-7	42.5	80.6	20.0	40.0	3.25	5.14	2.73	3.24		3.21
1987-8					3.11	5.14	3.18	3.55		3.74

HAY (107)

SALIENT STATISTICS OF ALL HAY IN THE UNITED STATES

Year Beginning May	Acres Harvested 1,000 Acres	Yield Per Acre Tons	Production Million Tons	Carryover May 1 Million Tons	Disappearance Million Tons	Supply Per Animal Unit in tons	Disappearance Per Animal Unit in tons	Animal Units Fed Millions	Farm Price $ Per Ton	Farm Produc. Value Million $	Retail Price Paid by Farmers: Alfalfa Seed (certified	Timothy Seed	Red Clover Seed	Sudan Grass
											Dollars Per Cwt.			
1985-6	60,553	2.46	148.6	26.9	148.8	2.11	1.79	83.1	67.60	10,045	224.00	63.30	128.00	43.50
1986-7	62,419	2.49	155.5	26.7	149.8	2.26	1.86	80.7	60.10	9,334	221.00	74.70	131.00	44.40
1987-8	60,748	2.46	149.1	32.4	154.2	2.32	1.97	78.4	65.25		9,730			
1988-9	66,783	1.95	130.2	27.3				78.1						

UNITED STATES TYPES OF HAY PRODUCTION AND FARM STOCKS

In Millions of Short Tons

Year	Production: Alfalfa & Mixtures	Production: All Other	Production: All Hay	Corn for Silage	Sorghum Silage	Farm Stock: May 1	Farm Stock: Dec. 1
1986	91.6	64.0	155.5	88.7	5.9	26.7	127.7
1987	88.4	65.4	149.1	85.6	5.2	32.4	119.7
1988	69.5	61.0	130.5			27.3	

HAY (Con't)

PRODUCTION OF ALL HAY IN THE UNITED STATES BY IMPORTANT STATES — In Millions of Tons

Year	Calif.	Idaho	Ill.	Iowa	Mich.	Minn.	Mo.	N.Dak	Neb.	N.Y.	Ohio	Penna.	S.Dak.	Wis.	Texas
1986	8.6	4.7	3.7	8.0	5.7	9.7	6.0	5.4	7.4	5.4	4.3	5.1	9.3	10.8	7.5
1987	9.0	4.[illegible]	3.2	6.9	4.4	7.8	6.2	5.3	6.5	5.3	4.4	5.2	7.1	8.9	7.9
1988	8.8	3.9	2.9	7.3	3.9	6.9	4.7	4.8	6.4	4.8	3.2	4.9	5.8	6.9	6.4

HIDES AND LEATHER (112)

WORLD PRODUCTION OF BOVINE HIDES AND SKINS — In Thousands of Units of Metric Tons

Year	Argentina	Australia	Brazil	Canada	Colombia	France	Germany East	Germany West	Mexico	Italy	Poland	South Africa	Turkey	New Zealand	Un.Kingdom	United States	USSR
1986	332	131	324	94	92	186	48	161	120	95	85		62	36	104	1,164	1,022
1987	308	143	355	88	91	193	50	162	122	93	76		62	54	105	1,113	1,060

SALIENT STATISTICS OF HIDES & LEATHER IN THE UNITED STATES

Year	Federally Inspected Slaughter	Net Unspected	Total Production	Exports	New Supply	Wholesale Price -- ¢/LB -- Heavy Native Cows	Heavy Native Steers	Production All U.S. Tanning	Cattle-Hide	Upper Leather Exports	Wholesale Leather Prices Cattle Hide 1967 = 100	Upper	Foot Wear Production	Foot Wear Exports
	Thousands of Equivalent Hides							In Ths. Equiv. Hides		Ths Sq.Ft.			Mil.Pairs	
1986	35,913	1,375	37,288	26,522	10,766	57.6	54.7	14,460	12,497	160,888	382.6	225.0	241.4	10.3
1987										194,152			220.5	14.7

U.S. IMPORTS AND EXPORTS OF ALL CATTLE HIDES — In Thousands of Hides

Year	Imports Total	Imports From Canada	U.S. Exports -- By Country of Destination Total	Canada	France	W. Germany	Japan	Mexico	Netherlands	Poland	Taiwan	Spain	Romania	Korea Repub.	Czech.	Italy
1986	761	594	26,481	666	262	71	6,624	1,002	133	179	3,542	190	688	9,316	521	1,502
1987																

HOGS (115)

WORLD HOG NUMBERS IN SPECIFIED COUNTRIES — In Millions of Head

Year	Brazil	Canada	Denmark	France	W.Germany	Hungary	Italy	Japan	Mexico	Philippines	Poland	Spain	China	Un. Kingdom	United States	USSR	World
1987	31.7	10.0	9.4	12.1	24.5	8.7	9.3	11.4	12.4	7.1	19.6	15.8	337.2	8.0	50.9	79.5	748.3
1988	32.7	10.6	9.0	11.9	23.7	8.2	9.4	11.7	10.9	7.6	19.4	16.9	327.7	7.9	54.4	77.4	741.2
1989	32.2	11.0	8.9	11.7	23.0	8.5	9.4	11.6	8.9	7.8	18.8	16.5	327.8	7.7	56.0	78.0	739.9

HOGS AND PIGS ON UNITED STATES FARMS ON DECEMBER 1 — In Thousands of Head

Year	Georgia	Illinois	Indiana	Iowa	Kansas	Kentucky	Minnesota	Missouri	Nebraska	N. Carolina	Ohio	South Dakota	Tennessee	Wisconsin	Total
1986	1,100	5,000	4,150	12,600	1,420	880	4,260	2,850	3,950	2,360	2000	1,520	770	1,330	50,920
1987	1,175	5,300	4,600	13,800	1,450	900	4,350	2,950	4,000	2,500	2,150	1,520	800	1,280	53,795

SALIENT STATISTICS OF PIGS AND HOGS IN THE UNITED STATES

Year	Pig Crop Spring Sows Farrowed	Spring Pigs Saved	Fall Sows Farrowed	Fall Pigs Saved	Total Pig Crop	Value of Hogs on Farms, Dec. 1 $ Per Head	Total Million $	Hog Marketings Ths Head	Quantity Produced (Live Wt.) Mil.Lbs	Value of Production Mil. $	Hogs Slaughtered in Thousand Head Commercial Federally Inspected	Other	Total	Farm	Total
	In Thousands of Head														
1985	5,571	42,545	5,667	43,476	86,029	69.60	3,640	86,694	20,164	8,871	81,974	2,519	84,492	446	84,938
1986	5,246	40,392	5,423	41,997	82,389	91.90	4,679	82,608	19,363	9,532	77,290	2,308	79,598	358	79,956
1987	5,538	43,135	5,775	44,676	87,811	76.20	4,097						81,081		
1988	6,005	46,647	6,088	47,771	94,418										

U.S. FEDERALLY INSPECTED HOG SLAUGHTER — In Thousands of Head

Week Ended	1987	1988	Week Ended	1987	1988	Week Ended	1987	1988
Jan. 9	1,683	1,717	May 14	1,440	1,633	Sept 24	1,621	1,868
16	1,659	1,766	21	1,448	1,577	Oct 1	1,658	1,802
23	1,527	1,605	28	1,232	1,533	8	1,640	1,821
30	1,500	1,543	June 4	1,385	1,323	15	1,720	1,837
Feb. 6	1,455	1,535	11	1,372	1,489	22	1,664	
13	1,502	1,554	18	1,341	1,513	29	1,763	
20	1,395	1,542	25	1,356	1,510	Nov 5	1,792	
27	1,533	1,595	July 2	1,193	1,537	12	1,778	
Mar. 5	1,556	1,600	9	1,360	1,330	19	1,772	
12	1,578	1,674	16	1,345	1,537	26	1,463	
19	1,574	1,639	23	1,354	1,543	Dec 3	1,845	
26	1,504	1,631	30	1,334	1,456	10	1,879	
Apr. 2	1,529	1,599	Aug. 6	1,372	1,525	17	1,728	
9	1,553	1,573	13	1,445	1,571	24	1,150	
16	1,468	1,655	20	1,404	1,513	31	1,458	
23	1,393	1,659	27	1,475	1,563			
30	1,453	1,695	Sept 3	1,548	1,608			
May 7	1,475	1,653	10	1,363	1,517			
			17	1,709	1,799			

U.S. QUARTERLY 10--STATE HOGS & PIGS REPORT — In Thousands of Head

Year	Inventory	Breeding	Market	Farrowings	Pigcrop	Year	Inventory	Breeding	Market	Farrowings	Pigcrop
1987	39,690	5,110	34,580	8,783	68,417	1988					
I	39,690	5,110	34,580	1,916	14,840	I	42,845	5,465	37,380	2,103	16,331
II	38,370	5,215	33,155	2,352	18,601	II	41,145	5,500	35,645	2,552	19,968
III	40,880	5,325	35,555	2,257	17,481	III	44,040	5,625	38,415	2,343	17,877
IV	43,075	5,300	37,775	2,259	17,503	IV	45,070	5,470	39,600	2,345	

HONEY (120)

WORLD PRODUCTION OF HONEY

In Thousands of Metric Tons

Year	Argentina	Australia	Brazil	Canada	China	Ethiopia	France	W.Germany	Japan	Mexico	Poland	Spain	Turkey	United States	USSR	World Total
1986	25.0	27.3	26.9	37.8	150.0			18.0	5.0	47.0				91.0	190.0	950.0
1987	35.0	28.0	34.0	39.0	170.0			13.0	6.8	49.5				102.0	190.0	

SALIENT STATISTICS OF HONEY IN THE UNITED STATES

Year	Number of Colonies Thous.	Yield per Colony lbs.	Honey Production; By States — Total U.S.	California	Florida	Iowa	Minnesota	So Dak.	Texas	Wisconsin	Domestic disapp.	Imports for consumption	Domestic Exports	Stocks Jan. 1	Extracted Florida Extra Light	National Price Support ¢Lb.	Per Capita Consumption Lbs.
			In Millions of Pounds														
1986	3,205	62.0	200.0	27.0	21.8	2.4	10.6	22.7	7.3	4.3	291.9	130.4	7.4	223.1		64.0	
1987	3,190	71.1	227.0	16.5	19.0	4.5	16.2	33.5	8.1	8.1	338.3	58.3	12.4	254.2		63.0	

INTEREST RATES (121)

U.S. GROSS NATIONAL PRODUCT, NATIONAL INCOME, AND PERSONAL INCOME

In Billions of Current Dollars

Year	Gross National Product I	II	III	IV	Annual Avg.	National Income I	II	III	IV	Annual Avg.	Personal Income I	II	III	IV	Annual Avg.
1986	4,180	4,208	4,268	4,305	4,240	3,379	3,422	3,451	3,497	3,437	3,461	3,517	3,547	3,600	3,531
1987	4,392	4,484	4,569	4,663	4,527	3,573	3,632	3,708	3,802	3,679	3,676	3,736	3,801	3,907	3,780
1988	4,725	4,824	4,900			3,851	3,929				3,951	4,022	4,086		

IRON AND STEEL (133)

WORLD PRODUCTION OF RAW STEEL (INGOTS AND CASTINGS)

In Millions of Short Tons

Year	Belgium	Brazil	Canada	Czech.	China	France	Italy	Japan	Rep. of Korea	Poland	Spain	South Africa	U.Kingdom	United States	USSR	West Germany	Total
1986	10.7	23.4	15.3	16.5	57.4	19.8	25.2	108.3	14.9	18.9	13.2	9.7	16.3	81.6	177.0	40.9	781.0
1987					63.0			109.0						87.0	182.0		803.0

UNITED STATES FOREIGN TRADE OF IRON AND STEEL PRODUCTS

In Thousands of Short Tons

Year	United States Imports of Iron and Steel Products — Steel Mill Pdts.	Other Steel Pdts.	Iron Pdts. & Ferro alloys	Grand Total Quantity	Mil. $	Iron & Steel Scrap	Exports of Iron and Steel Products from United States — Steel Mill Pdts.	Other Steel Pdts.	Iron Pdts. & Ferro-alloys	Grand Total Quantity	Mil. $	Iron & Steel Scrap
1986	20,515	1,158	210	21,884	9,348	724	924	167	106	1,197	1,404	11,704
1987				21,000		800				1,400		10,500

AVERAGE WHOLESALE PRICES OF IRON AND STEEL IN THE UNITED STATES

In Dollars per Net Ton

Year	Pig Iron Bessemer Neville Isl. Penna.	No. 2 Foundry F.O.B. Chicago	No. 2 F.O.B. Birming.	Steel Billets Pitts.	No. 1 Heavy Melting Steel Scrap Pitts	Chicago	Cents Per Pound at Pittsburgh — Tin Plate (1/4 Lb.)	Steel Bars Hot Rolled Sheet	Hot Rolled	Cold Finished	Structural Shapes	Carbon Steel Plates	Cold Rolled Strip	Galvanized Sheets	Wire Rods $Gr Ton
1986	N.A.	N.A.	N.A.	378.00	74.87	73.49	N.A.	21.15	14.10	32.00	N.A.	18.27	37.24	27.89	20.48
1987				378.00	90.58	87.22		21.92	17.12	21.23		19.29	37.24	29.97	

WORLD PRODUCTION OF PIG IRON (EXCLUDES FERRO-ALLOYS)

In Million of Short Tons

Year	Australia	Belgium	Brazil	Canada	China	Czech.	France	W.Germany	India	Italy	Japan	Romania	Poland	U.Kingdom	USSR	United States	World Total
1986	6.5	8.9	22.4	10.2	55.0	10.6	31.4	31.5	11.6	13.0	82.3	10.3	11.1	10.7	125.2	44.0	547.9
1987	6.2	9.1		10.7	55.3	10.6	14.8	31.0	12.0	12.5	80.9	10.5	11.0	13.2	125.7	48.1	556.9

NET SHIPMENTS OF STEEL PRODUCTS IN THE UNITED STATES (ALL GRADES, INCLUDING CARBON ALLOY & STAINLESS STEEL)

In Thousands of Net Tons

Year	Cold Finished Bars	Rails & Accessories	Wire & Wire Products	Tin Mill Products	Plates	Sheets & Strip	Hot Rolled Bars	Pipe & Tubing	Shapes & Steel Piling	Reinforcing Bars	Hot Rolled Sheets	Cold Rolled Sheets	Semi-Finished	Alloy	Stainless
1986	1,257	640	1,080	3,802	3,565	11,269	6,559	2,836	4,528	4,299	12,167	13,250	4,954	6,556	1,187
1987	1,361	515	1,105	3,988	4,448	12,372	7,238	3,570	5,120	4,918	13,048	13,859	5,456		

SALIENT STATISTICS OF FERROUS SCRAP & PIG IRON IN THE U.S.

In Millions of Short Tons

Year	Consumption: Ferrous Scrap & Pig Iron Charged to — Mfg. of Pig Iron & Steel Ingots & Castings: Scrap	Pig Iron	Total	Iron Foundries & Misc. Users: Scrap	Pig Iron	Total	Mfg. of Steel Castings (Scrap)	All Uses: Ferr. Scrap	Pig Iron	Grand Total	Imports of Scrap	Exports of Scrap	Stocks--Dec. 31 Ferrous Scrap & Pig Iron at Consumers': Scrap	Pig Iron	Total Stocks
1986	49.7	44.3	94.0	14.4	1.2	15.6	1.8	65.9	45.6	111.5	7	11.7	4.3	.2	4.4
1987							67.7	49.8			8	10.4			

SALIENT STATISTICS OF STEEL IN THE UNITED STATES

In Millions of Short Tons

Year	Value of Exports (Million $)	Value of Imports (Million $)	Finished Steel Compos. Price ¢ Lb.	Production — Steel Ingots and Castings: Basic Oxygen	Open Hearth	Electric	Total	Alloy Steel: Stainless	Other	Total	Shipments of Steel Products: Domestic Consumption	Export
1986	1,404	9,348	24.79	47.9	3.3	30.4	81.6	1.7	8.5	10.2	70.3	
1987			25.00	55.2		33.3	88.5	2.0	9.2	11.2	84.0	

SHIPMENTS OF STEEL PRODUCTS BY MARKET CLASSIFICATIONS IN THE UNITED STATES

IN THOUSANDS OF NET TONS

Year	Appliances, Utensils & Cutlery	Automotive	Container & Packaging	Construction	Contractors Products	Electrical Mach & Equipment	Export	Machinery Industrial Equip. & Tools	Oil and Gas	Rail Transportation	Steel for Converting & Processing	Steel Service Center & Distributors	All Other	Total Shipments
1986	1 648	11 889	4 113	7 336	3,278	2,113	455	2,076	1,023	798	5,635	17,478	12,381	70,263
1987														76,654

IRON AND STEEL (Con't)

CONSUMPTION OF PIG IRON IN THE U.S., BY TYPE OF FURNANCE OR EQUIPMENT

In Thousands of Net Tons

Year	Open Hearth	Electric	Cupola	Basic Oxy Conver.	Air & Other Furn.	Direct Casting	Total	Year	Open Hearth	Electric	Cupola	Basic Oxy Conver.	Air & Other Furn.	Direct Castings	Total
1984	5,720	368	469	45,551	92	1,002	53,202	1986	2,325	313	428	41,582	58	899	45,604
1985	4,737	503	501	44,515	56	1,100	51,441	1987							47,000

WORLD PRODUCTION OF IRON ORE, BY SPECIFIED COUNTRIES (GROSS WEIGHT)

In Millions of Long Tons

Year	Australia	South Africa	Brazil	Canada	Chile	China	France	Mauritania	India	Liberia	Spain	Sweden	Peru	United States	USSR	Venezuela	World Total
1986	88.6	24.1	129.9	35.5	6.9	88.6	12.2	8.8	47.0	15.1	6.0	20.2	4.9	38.8	246.0	18.8	847.8
1987	103.0	23.6	131.9	36.4	5.7	97.4	11.5	8.9	47.7	13.6	4.4	19.4	5.3	44.3	247.0	16.9	866.9

SALIENT STATISTICS OF IRON ORE IN THE U.S.

In Millions of Long Tons

Year	Net Import Reliance % of Apparent Consumption	Production Total	Lake Superior	North-east	South-east	West	Shipments	Value Mil $ (At Mine)	Avg. Value $ At Mine Per Ton	Stocks Dec. 31 Mines	Consuming Plants	Lake Erie Docks	Imports	Exports	Consumption	Manganiferous Shipments
1986	33	38.8	37.6	-----	1.3	-----	41.3	1,472.5	35.63	3.3	17.2	2.0	16.7	4.1	64.9	----
1987	28	46.9					47.3			1.6	16.3	2.0	16.6	4.1	64.9	

U.S. IMPORTS (FOR CONSUMPTION) OF IRON ORE FROM PRINCIPAL COUNTRIES

In Thousands of Long Tons

Year	India	Venezuela	Australia	Brazil	Canada	Chile	South Africa	USSR	Liberia	Sweden	Peru	Norway	Total
1986	----	2,309	----	3,693	8,696	93	----	---	1,487	104	91	----	16,743
1987													16,601

LARD (138)

SUPPLY AND DISTRIBUTION OF LARD IN THE UNITED STATES

In Millions of Pounds

Year	Supply: Production: Commercial: Federally Inspected	Supply: Production: Commercial: Other	Supply: Production: Commercial: Total	Supply: Production: Farm	Supply: Total Production	Supply: Stocks Jan. 1	Supply: Total Supply	Distribution: Exports	Distribution: Total Disappearance	Domestic Disappearance: Total Domestic Disappearance	Domestic Disappearance: Direct Use as Lard: Shortening	Domestic Disappearance: Direct Use as Lard: Margarine	Domestic Disappearance: Direct Use as Lard: Civilian	Domestic Disappearance: Direct Use as Lard: Military	Domestic Disappearance: Direct Use as Lard: Per Capita Lbs.
1986	876	----	876	----	876	35	911	104	889	785	274		417	1	1.7
1987		—	863		863	22	885	107	852	745	224		440		1.8

LARD EXPORTS OF THE UNITED STATES BY SELECTED COUNTRIES OF DESTINATION

In Thousands of Metric Tons

Year	Asia	Belgium & Lux.	Canada	Belize	Bolivia	Neth. Antilles	Colombia	West Germany	Haiti	Mexico	Ecuador	Netherlands	Poland	United Kingdom	Yugo Slavia	Total
1985	----	0	5.6	.9	1	1	.1	----	3.5	35.6	----	---	--	---		47.4
1986	.1	----	2.4	1.3	0	.1	-------	---	2.0	41.6	----	---	-- -	0	----	47.4

LEAD (140)

WORLD SMELTER (PRIMARY AND SECONDARY) PRODUCTION OF LEAD

In Thousands of Metric Tons

Year	Australia	Belgium	Bulgaria	Canada	China	France	W.Germany	Japan	Mexico	Peru	Spain	United States	UK	USSR	Yugoslavia	World Total
1986	356.5	80.0	115.0	250.0	195.0	152.5	365.9	348.0	232.0	71.3	133.0	981.1	200.0	770.0	150.0	5,413
1987																

CONSUMPTION OF LEAD IN THE UNITED STATES BY PRODUCTS

In Thousands of Metric Tons

Year	Ammunition	Bearing Metals	Pipes, Traps & Bends	Cable Covering	Calking Lead	Glass Casting Metals	Glass Ceramic Pdt's	Paints	Sheet Lead	Solder	Storage Battery Grids Post etc.	Gasoline Additives Oxides	Type-Metal	Brass and Bronze	Total Consumption
1986	44.4	5.5	12.5	17.1	1.8	10.3	40.8	14.4	17.3	21.3	488.9	364.9	28.5	3	8.4	1,124.8
1987	46.8	5.3	11.5	22.0	1	16.6			17.4	19.8	----953.6--				9.9	1,230.4

SALIENT STATISTICS OF LEAD IN THE UNITED STATES

In Thousand of Metric

Year	Net Import Reliance As a % of Apparent Consumption	Production of Refined Lead From: Domestic Ores	Foreign Ores	Total Primary	Secondary Sources	Total	Total Value of Refined Mil. $	Secondary Lead Recovered: As Refined Metal	In Antimonial Lead	In Other Alloys	Total	Total Value of Secondary Mil.$	Dec. 31 Stocks: Producers Stocks	Consumers Stocks	Average Price (¢ Per Lb.): New York	London
1986	20	344.2	22.1	366.2		400.0	178.0	280.5	290.1	44.3	614.9	298.9	87.0	83.8	22.05	18.43
1987	15	330		400		373.6					650			66.0	36.0	26.0

U.S. MINE PRODUCTION OF RECOVERABLE LEAD

In Thousands of Metric Tons

Year	Arizona	California	Colorado	Idaho	Illinois	New York	Missouri	Montana	Nevada	New Mexico	Oklahoma	Utah	Virginia	Washington	Wisconsin	Total U.S.
1986	N.A.	-----	N.A.	10.0	N.A.	N.A.	319.9	N.A.	----	N.A.	----	----	----	----	----	339.8
1987																311.3

U.S. FOREIGN TRADE OF LEAD

In Thousands of Metric Tons

Year	Exports: Ore & Concentrate	Exports: Unwrought Lead	Exports: Wrought Lead	Exports: Scrap	Exports: Drosses etc.	Imports for Consumption: Ores, Flue Dust or Fume & Mattes	Imports for Consumption: Base Bullion	Imports for Consumption: Reclaimed Pigs& Bars	Imports for Consumption: Value Million $	General Imports From: Ore, Flue Dust & Matte: Australia	General Imports From: Ore, Flue Dust & Matte: Peru	General Imports From: Ore, Flue Dust & Matte: Canada	General Imports From: Pigs & Bars: Australia	General Imports From: Pigs & Bars: Mexico	General Imports From: Pigs & Bars: Peru	General Imports From: Pigs & Bars: Canada
1986	4.4	11.2	1.4	59.0	7.2	4.6	1	140.2	3.3	63.9	11.5	8.4	62.9	29.5	1.1	105.3
1987	8.8			52.8	3.5	9	12.0	175.0	5.5		2.0	13.0	180.0	40.0	.8	80.0

LUMBER AND PLYWOOD (144)

SALIENT STATISTICS OF LUMBER IN THE UNITED STATES

Year	Industrial Roundwood Used For Production: Lumber	Pulp Products	Ply wood & Veneer	Other Pdts.	Total	Imports	Total Ex-ports	Total Con-sumption	Fuel-wood Con-sumption	Con-sump-tion Consum. All Pdt's.	National Forest Stumpage Prices: All Eastern Hard-woods	Doug-las Fir	South-ern Pine	West-ern Hemlock	Ponder-osa Pine	Maple
	In Million Cubic Feet										$ Per 1,000 Board Ft.					
1984	5,270	4,355	1,400	4,150	12,685	4,165	2,060	14,790	3,450	18,305	90.10	132.90	139.40	61.80	122.70	80.50
1985	5,640	4,165	1,410	400	12,420	4,335	2,065	14,690			65.40	126.20	90.70	50.50	101.40	70.00
1986											69.90	160.70	103.60	74.70	156.60	66.20

MAGNESIUM (149)

WORLD PRODUCTION OF MAGNESIUM (PRIMARY AND SECONDARY)

In Short Tons

Year	Primary: Brazil	Canada	China	France	Italy	Japan	Norway	USSR	United States	Yugoslavia	World Total	Secondary: Japan	United Kingdom	United States	USSR
1986	1,100	7,700	7,700	15,400	13,687	8,945	60,600	98,000	138,493	5,000	358,825	16,000	1,100	46,084	9,000
1987	5,000	10,000	8,000	15,000	15,000	10,000	65,000	100,000	125,000	5,000	368,000				
1988															

SALIENT STATISTICS OF MAGNESIUM IN THE UNITED STATES

In Short Tons

Year	Production: Primary (Ingot)	Secondary: New Scrap	Old Scrap	Total	Ex-ports	Imports for Con-sumption	Con-sumer Stocks Dec. 31	Price $ per Pound	Domestic Consumption of Primary Magnesium: Castings	Wrought Structural Products	Total	Alumin. Alloys	Other Uses	Total
1986	138,493	20,737	25,347	46,084	43,992	9,209	5,473	1.53	6,357	11,269	17,626	40,569	18,924	77,119
1987	135,000			46,000	46,000	12,200	5,000	1.53						90,000

MANGANESE (150)

WORLD PRODUCTION OF MANGANESE ORE

In Thousands of Short Tons

Year	Aus-tralia	Brazil	Bulgaria	China	Gabon	Ghana	Hungary	India	Japan	Mexico	Morocco	South Africa	USSR	Yugo-slavia	World Total
	37-53	38-50	29	30	50-53	30-50	30-33	10-54	24-27	27-50	50 53	30 48+	30 31	25-45	
1986	1,818	2,476	42	1,760	2,767	399	66	1,433	7	506	40	4,100	10 700	28	26,716
1987	1,800	3,000		1,760	2,500			1,400		525		3.500	10.700		25,900

SALIENT STATISTICS OF MANGANESE IN THE UNITED STATES

In Thousands of Short Tons (Gross Weight)

Year	Net Import Reliance as a % of Consumption by Use: Apparent Consump tion	Alloys and Metal	Pig Iron	Dry Cells	Misc.	Manganese Ore (35% or More Mn): Imports For con-sumption	Ex-port	Con-sump-tion	Stocks, Dec. 31	Ferromanganese: Domestic Produc-tion	Imports for Consump tion	Ex-ports	Con-sump-tion	Manganiferous Ore: Ship ments	Value Mil. $	Prod uctuon	Silico-manganese: Ship ments	Ex ports	Im ports
1986	100	197.6	74.0	193.5		463	42	500	455	N.A.	395.7	4.3	376	14				2.0	198.6
1987						325	60	540	300		290	3	450						

MANGANESE ORE (35% OR MORE MN) IMPORTED IN THE U.S.

In Thousands of Short Tons (MN Content)

Year	Bel/ Lux	Zaire	Brazil	Congo (Brazz.)	Canada	Ghana	Pan ama	Mexico	Morocco	Gabon	Aus-tralia	Turkey	South Africa	Total	Value Mil.$
1986	.2	----	38.7	----	---	15.0	3.2	148.8	.2	119.1	35.5	---	14 0	225.6	23.1
1987															

PRODUCTION OF FERROMANGANESE IN U.S., & MATERIALS USED IN ITS MANUFACTURE

Year	Ferromanganese Produced: Manganese Contained: Manganese Contained: Short Tons	Per Cent	Silico-Manga-nese Production (Gr. Wt) Sh Tns	Materials Consumed (Short Tons): Manganese Ore: Foreign	Domestic	Manganese Ore used Per Ton of Ferro-manganese & Silico-manganese	Ferr-manganes ship ments (Sh.T ons)
1984	82.0	N.A.	N.A.	----------N.A.----------		N.A.	N.A.
1985	81.0	N.A.	N.A.	----------N.A.----------		N.A.	N.A.

MEATS (152)

WORLD TOTAL MEAT PRODUCTION

In Millions of Metric Tons

Year	Argentina	Aus-tralia	Bel. &Lux.	Canada	Czecho-slovakia	Den-mark	France	West Germany	Japan	Italy	New Zealand	Poland	Brazil	South Africa	United Kingdom	United States	USSR
1985	2.8	2.2	1.1	1.9	1.3	1.3	3.6	4.4	2.1	2.3	1.2	2.3	3.0	.9	2 4	17.9	14.1
1986	2.9	2.3	1.1	2.0	1.3	1.4	1.6	4.6	2.1	2.4	1.1	2 6	2 8	.8	2 3	17.8	14.5
1987																	

UNITED STATES MEAT EXPORTS BY TYPE OF PRODUCT

In Metric Tons

Year	Beef and Veal: Fresh or frozen	Canned	Pick-led or cured	Goats lamb and mutton fresh or frozen	Pork: Fresh or frozen	Hams and Shoul ders, cured or cooked	Bacon	Other pork pickled, salted or other-wise cured	Other pork canned	Sau-sage bolo gna & frank furters	Variety meats fresh or fro-zen	Other meats	Total
1985	105,792	1,134	2,603	460	34 394	1,175	450	4 066	638	2 908	247,582	4,383	399,175
1986	179,434	918	4 052	558	20 969	650	474	4 796	349	3 214	249,460	4,214	
1987													

UNITED STATES MEAT IMPORTS BY TYPE OF PRODUCT

In Metric Tons

Year	Beef and Veal: Fresh or fro-zen	Canned, includ-ing sausage	Other pre-pared or pre-served	Lamb mutton and goat except canned	Pork: Fresh and frozen	Canned	Other pre pared or pre-served	Sau sage all types	Mixed sau-sage	Other meats n.s.p.f.	Variety meats fresh or frozen	Total
1985	594,476	64,277	18,314	15,565	254,538	160,802	6,312	2,192	2,672	9,163	5,622	1,133,933
1986	637,717	45,780	20.778	16 596	263,487	151,730	8.221	2,640	2.849	8,512	6,476	1,164,786

MEAT (Con't)

AVERAGE WHOLESALE PRICES OF MEAT — In Cents Per Pound

Year	Composite Retail Price (Choice)	Composite Retail Price of Pork	Composite Retail Price of Veal	Cow Beef Canner & Cutter Midwest	Steer beef Carcass Choice Centr.U.S.	Fresh Beef Steer Carcasses Choice E.Coast	Lamb Carcasses Choice & Prime (55-65 Lb.) East Coast	Pork Fresh Loins (8-14 Lb) N.Y.	Hams Midwest Skinned Smoked 14-17 lb.	Pork Bellies 12-14lb Midwest	Live Broilers Georgia
1985	232.6	162.0		74.13	90.76	91.3	145.93	113.60	67.65	59.50	28.2
1986	230.7	178.4		71.31	88.98	89.0	139.89	128.50	80.01	65.82	32.5
1988	242.5	188.4		83.70	97.21	97.2		126.50	80.96	63.11	26.5

PRODUCTION AND CONSUMPTION OF RED MEATS IN THE UNITED STATES (CARCASS WEIGHT)

Year	Beef Comm. Production Million Lbs.	Beef Consumption Total Million Lbs.	Beef Consumption Per Capita Lb.	Veal Comm. Production Million Lbs.	Veal Consumption Total Million Lbs.	Veal Consumption Per Capita Lb.	Lamb and Mutton Comm. Production Million Lbs.	Lamb and Mutton Consumption Total Million Lbs.	Lamb and Mutton Consumption Per Capita Lb.	Pork (Excluding Lard) Comm. Production Million Lbs.	Pork (Excluding Lard) Consumption Total Million Lbs.	Pork (Excluding Lard) Consumption Per Capita Lb.	All Red Meats Comm. Production Million Lbs.	All Red Meats Consumption Total Million Lbs.	All Red Meats Consumption Per Capita Lb.
1985	23,557	25,342	106.9	499	527	2.22	352	385	1.63	14.728	15 646	66.0	39,136	41,903	176.8
1986	24,213	25,935	107.4	509	550	2.28	331	375	1.55	13 998	15 008	62.1	39.051	41,868	173.3
1987	23,405	25,205	103.3	416	449	1.60	309	360	1.50	14,312	15,237	62.5	38,442	41.251	169.1
1988	23,291	25,141	102.2	398	426	1.70	328	386	1.60	15.611	16.480	66.9	39,628	42,433	172.4

TOTAL RED MEAT IMPORTS (CARCASS WEIGHTG EQUIVALENT) OF IMPORTING COUNTRIES In Thousands of Metric Tons

Year	Belgium & Lux.	Canada	Czecho slovakia	France	South Korea	W. Ger- many	Greece	Italy	Japan	Nether- lands	Spain	Switzer- erland	Un. King- dom	United States	USSR
1984	107	130	15	771	39	796	194	823	636	105	36	21	1.015	1,280	691
1985	79	132	15	760	19	843	208	948	647	116	36	15	955	1,476	587
1986	78	116	15	869	14	722	221	943	665	126	55	14	95[illegible]	1,482	570

TOTAL RED MEAT EXPORTS (CARCASS WEIGHT EQUIVALENT) OF PRINCIPAL COUNTRIES In Thousands of Metric Tons

Year	Argen- tina	Aus- tralia	Brazil	Canada	Den- mark	France	Ire- land	Mex- ico	Nether- lands	N. Zea- land	Poland	United States	USSR	Uru- guay	Yugo- slavia
1984	266	747	483	280	952	489	301	4	1,066	815	68	227	27	142	98
1985	271	860	540	313	958	503	370	1	1,158	876	80	210	30	131	97
1986	230	922	435	328	1,028	523	400	1	1,218	784	100	284	35	151	83

MERCURY (156)

WORLD PRODUCTION OF MERCURY In Flasks of 34.5 Kilograms (76 Pounds)

Year	Algeria	China	Czecho- slovakia	Dom. Rep.	Fin- land	Italy	Mexico	Spain	Turkey	United States	USSR	W. Ger.- many	Yugo slavia	World Total
1985	25,000	20,000	4,400	20	2,300	----	10,000	45,000	6,000	16 530	65,000	-----	2,000	196,250
1986	22,000						10.000	45.000	5.000		65,000			174,000

SALIENT STATISTICS OF MERCURY IN THE UNITED STATES In Flasks (76 Pounds)

Year	Net Import Reliance as a % of Apparent Consump- tion	Ore Treated (1,000 Short Tons)	Mercury Produced Flasks	Pounds per Ton of Ore	Production Mine	Second- ary	Stocks Dec. 31 Pro- ducers	Consum- ers & Dealers	Total	U.S. Imports (For Consumption) From Ex- ports	Total	Alg eria	Canada	Italy	Mex- ico	Spain	Japan
1985	51	182.4	16.337	6.8	16.530	5,943	19.398	8 587	27 985	----	18 890	1.938	5	-	214	7,955	2,502
1986											19,000						

MERCURY CONSUMED IN THE UNITED STATES In Flasks

Year	Bat- teries	Chlo- rine & Caustic Soda	Cata- lysts	Dental Equip.	Electrical Light- ing	General Lab. Use	Measuring Control Instrum.	Other Instru- ments +Relat.	Paints	Wiring Devices & Switches	Other	Grand Total
1985	29,782	6,700	497	1,960	1,726	446	2.654	N.A.	4,892	2.843	267	53,483
1986	24,000	7,000		1,500	1,200	450	2 000		5 000	3,000	310	52,000

MILK (158)

WORLD FLUID MILK PRODUCTION (COW'S MILK) In Millions of Metric Tons

Year	Aus- tralia	Brazil	Canada	Czecho- slovakia	Denmark	Finland	W.Ger- many	USSR	India	Nether- lands	New Zealand	France	Poland	Switz- erland	U.King- dom	United States
1986	6.2	9.8	17.9	6.9	5.1	3.0	26.2	101.0	20.1	12.8	8.2	27.1	15.7	3.8	16.4	65.8
1987	6.2	10.8	7.9	6.9	5.0	3.0	25.9	102.0	21.2	12.4	8.0	26 7	15.1	3.7	16.2	64.2

MILK COWS AND CATTLE AND MILK PRODUCTION IN THE UNITED STATES

Year	Number of milk Cows on Farms (Thou- sands)	Production Per Milk Cow Milk Pounds	Production Per Milk Cow Milk Fat Pounds	Total Milk Production Quantity Billion Pounds	Total Milk Production % of Fat in All Milk Produced	Total Milk Production Milk Fat Mil.Lbs.	Milk Sold Plants & Dealers Quantity Billion Pounds	Milk Sold Plants & Dealers $per 100 Lbs	Milk Sold To Directly To Consumers Quantity Million Quarts	Milk Sold To Directly To Consumers ¢ Per Quart	Milk Util ized Bill. Lbs	Farm -Value of All Milk Mill. $	Per Capita Consumption --In Pounds-- Milk- Fat Basis	Per Capita Consumption --In Pounds-- Fluid Milk
1984	10,833	12,506	458	135.5	3.66	4,964	131.4	13 46	530 8	49 2	132.5	18,341	582	217
1985	11,016	12.994	476	143.1	3.67	5.249	139.4	12.51	583.9	48.4	140.7	18,379		220
1986	10,813	13,260	487	143.4	3.67	5 284	140.3	12.51	564.8	48.4	141.5	18,147		221
1987	10,334	13.786		142.5										

UTILIZATION OF MILK IN THE UNITED STATES In Millions of Pounds (Milk Equivalent)

Year	Butter From Whey Cream	Cream Butter	Cheese	Cottag Cheese (Creamed)	Condensed Whole Milk	Evapo rated Milk	Dry Whole Milk Products	Ice Cream & Other	Frozen Dairy Products	Fluid Consumption Nonfarm	Fluid Consumption Farm	Fed to Calves	Mfg. Prod
1985	3.694	24 400	41.700	917	817	1,50[illegible]	877	15 021	12.855	52 000	709	1.747	477
1986	3,799	23.300	42.300	900	----2.100-------		900		13 200	52.000			600
1987		21.100	42.900	900	----2,200-------		1,100		13.500-	53,400			500

MOLASSES (160)

WORLD PRODUCTION OF MOLASSES (INDUSTRIAL) — IN THOUSANDS OF METRIC TONS

Crop Year	Argentina	Brazil	Cuba	France	W. Germany	India	Italy	Mexico	Philippines	Poland	Australia	Thailand	China	United States	USSR	World Total
1985-6	854	3,986	2,000	1,126	751	2,850	486	1,608	551	636	658	1,194	1,909	1,848	2,900	34,227
1986-7	950	2,587	1,750	998	715	3,660	530	1,552	490	638	693	1,206	1,875	2,024	2,950	33,839
1987-8	880	4,000	1,750	1,050	600	3,800	539	1,560	490	635	730	1,215	1,870	2,198	2,850	35,427
1988-9	850	4,000	1,750	1,000	600	3,500	490	1,560	490	635	740	1,275	1,875	2,180	2,950	35,310

U.S. ANNUAL AVERAGE PRICES OF MOLASSES, BY TYPES (F.O.B. TANK CAR OR TRUCK) — In Dollars Per Ton

	Blackstrap							Beet Molasses		Citrus Molasses
Year	New Orleans	South Florida	Baltimore	Minneapolis	Omaha	Calif Ports	Colorado	Wyo. & Montana	Ore. Utah & Idaho	Florida
1986	69.61	78.10	83.05	92.03	N.A.	73.26	80.33	86.75	68.44	N.A.
1987										

MOLYBDENUM (162)

WORLD MINE PRODUCTION OF MOLYBDENUM — In 1,000 Pounds (Contained Molybdenum)

Year	Bulgaria	Canada	Chile	China	Japan	Mexico	Mongolia	Niger	Peru	Phillipines	South Korea	United States	USSR	World Total
1986	400	28,440	35 971	4,000	----	7,720	2,200	44	7,681	----	660	93.976	25,100	206,192
1987		25,000	40 000			8.000						65.000		179,000

U.S. SALIENT STATISTICS OF MOLYBEDENUM — In 1,000 Pounds (Contained Molybdenum)

	Concentrate Shipments				Imports		Net Production				Primary Products Shipments				
Year	Production	Total (Includes Exports)	Value Mil $	For Exports	For Consumption	Con sumption Stocks Dec 31	Grand Total	Molybdic Oxide	Molybdenum Metal Powder	Sodium Molybdate	To Domestic Destinations	Oxide for Exports	Consumption	Producers Stocks Dec. 31
1986	93,976	95.006	240.5	18,267	53,061	1,120 8.715	41.490	6 147	4.256	N.A.	57.855	21.325	31.898	20,699
1987	65,000					9.000	25.500				32.000			

NICKEL (163)

WORLD MINE PRODUCTION OF NICKEL — In Thousands of Short Tons of Contained Nickel

Year	Australia	Botswana	Brazil	Canada	Cuba	Dominican Repub.	Finland	Greece	Indonesia	New Caledonia	Philippines	South Africa	United States	USSR	Zimbabwe	World Total
1986	77.0	22.0	25 4	199.1	36.0	24 3	7.2	19.3	48 3	71.7	15 0	27.6	1.2	205.0	12 1	864.1
1987	75.0	25.0	30 0	220.0	37.0	27.0	7.0	9.0	48.0	71.0	11.0	27.0		205.0	12.0	874.0

SALIENT STATISTICS OF NICKEL IN THE UNITED STATES — In Short Tons

	Net Import Reliance As a % of Apparent Consumption	Production		Nickel Consumed By Uses									Stocks Dec 31		Nickel &Ptds.		Avg. N.Y. Cathode Price Free Mkt. $Lb.
Year		Plant	Secondary	Alloy Steels	Cast Irons	Copper Base Alloys	Electroplating Anodes	Stainless & Heat Resisting Nickel Alloys	Stainless & Heat Resisting Steels	Super Alloys	Chemicals	Total	At Consumers Plants	At Producer Plants	Imports (Gross Weight)	Exports	
1986	75	N.A.	43 726	8.2	2.6	10.6	21.0	19.9	60.2	12.7	1.9	107,062	16 557	10 300	129,094	23.269	1.86
1987	74		55.000									140 000	9.857	11 000	150,000		2.15

OATS (164)

WORLD PRODUCTION OF OATS — In Thousands of Metric Tons

Crop Year	Argentina	Australia	Canada	China	Denmark	France	Netherlands	Poland	Spain	Sweden	Turkey	United States	USSR	United Kingdom	W.Germany	World Total
1984-5	610	1,367	2,670	780	150	1,892	58	2,604	780	1,904	300	6 875	19.200	516	2,973	48.391
1985-6	400	1,339	2,997	664	152	1,803	58	2,682	719	1,668	314	7 559	20.500	615	3.278	50.062
1986-7	400	1,600	3,300	670	98	1,009	40	2.500	422	1,486	316	5 425	21.929	450	2,687	47,500
1987-8	700	1,900	3,000	700		1,000		2 500		1.400		2 994	18 500		2 400	43,500

UNITED STATES OFFICIAL OAT CROP PRODUCTION REPORTS — In Thousands of Bushels

Year	July 1	Aug. 1	Sept. 1	Dec.	Final	Year	July 1	Aug. 1	Sept. 1	Dec.	Final
1985	498.953	519.028	537 443	518 626	520 800	1987	-- ----	392 843	--	373,765	
1986	--------	443.183	413.025	383 553	386 356	1988	-------	206,330	---		

PRODUCTION OF OATS IN THE UNITED STATES BY STATES — In Millions of Bushels

Year	Illinois	Indiana	Iowa	Michigan	Minnesota	Missouri	Nebraska	New York	No Dakota	Ohio	Oregon	Pennsylvania	So.Dakota	Texas	Wisconsin	California
1986	14.4	6.4	39.1	17 0	43.4	5.0	21 2	12 9	38 5	12 2	7 6	16 1	46.2	8.4	52.7	3.2
1987	13.1	6.4	35.8	17 1	45.6	3.4	17 3	12.0	38 4	17 5	5 2	14 8	52 9	9.9	43.2	2 8
1988	10.1	3.0	22 5	7.7	16.2	1.4	11.1	7.7	8.0	9.0	5.6	13 0	17.6	11 1	17.4	2.5

OATS SUPPLY AND UTILIZATION IN THE UNITED STATES

Year June-May	Acreage Planted	Acreage Harvested	Yield	Production	Imports	Total supply	Feed & residual	Food & Industrial	Seed	Exports	Total use	Ending stocks	Farm price	Nat. avg. supp. rate
1986-87	14.7	6.9	56.3	386.4	33.3	603.4	392.4	45.0	31.5	2 8	470.7	132.7	1 21	.99
1987-88	18.0	6.9	54.0	374.0	46.5	553.0	360 0	----79.0----		1.0	441.0	112.0	1 56	.94
1988-89	13 9	5.4	39 1	210.8	60 0	378 0	251.0	---86 0----		1.0	302.0	76.0		

OLIVE OIL (169)

WORLD PRODUCTION OF OLIVE OIL (PRESSE OIL) — In Thousands of Metric Tons

Crop Year	Algeria	Greece	Italy	Jordan	Lebanon	Argentina	Morocco	Portugal	Spain	Syria	Tunisia	Turkey	Libya	Israel	World Total
1986-7								50	489	70	120	150			1.530
1987-8		260	310												1,768
1988-9															1.539

WORLD OLIVE OIL SUPPLY AND DISTRIBUTION — In Thousands of Metric Tons

Crop Year	Production	Exports	Imports	Consumption	Ending Stocks
1986-7	1,550	520	560	1 730	690
1987-8	1,768	501	495	1,748	674
1988-9	1,539	475	518	1,744	512

ONIONS (170)

SALIENT STATISTICS OF ONIONS IN THE UNITED STATES

Crop Year	Stocks--Jan.1 (1,000 Cwt.) Common Storage	Cold Storage	Total Stocks	Harvested Acres	Acres Per Acre Cwt.	Yield Production 1,000 Cwt.	Price Per Cwt Dollars	Farm Value $1,000	Domestic Exports (Fresh) Mil. Pounds	Imports (Fresh)	Per Capita Utilization (Lbs.) Fresh	Frozen
1986		37		115,340	375	43,331	10.00	427,669	164.4	247.7	17.30	
1987		36		123,720	354	44,997	12.50	593,666	195.3	371.2	16.3	

PRODUCTION OF ONIONS IN THE UNITED STATES

In Thousands of Hundredweight (CWT)

Year	Spring Texas	Spring California	Spring Arizona	Spring Total (All)	Summer New Mexico	Summer Texas	Summer California	Summer Colorado	Summer Idaho	Summer Michigan	Summer Minnesota	Summer New York	Summer Oregon	Summer Total (All)	Grand Total
1985	2,925	3,510	564	7,354	1,467	943	9,250	5,355	3,740	2,535	184	3,969	6,785	37,755	45,059
1986	3,600	2,986	660	7,146	1,310	1,537	9,953	4,590	3,710	1,653	209	3,456	5,945	36,155	43,301
1987	2,750	3,199	595	6,532	2,106	709	9,960	4,698	4,620	1,900	195	3,132	7,033	38,454	44,987
1988				6,805										39,493	45,288

ORANGES AND ORANGE JUICE (171)

WORLD PRODUCTION OF ORANGES (INCLUDING TANGARINES)

In Thousands of Metric Tons

Season	Egypt	Argentina	Brazil	Australia	Greece	Israel	Italy	Japan	Mexico	Morocco	Spain	Turkey	South Africa	United States	World Total
1984-5	1,286	898	11,503	551	826	370	2,295	2,403	1,617	930	2,319	879	526	6,508	34,004
1985-6	1,305	739 764		571	702	960	2,650	2,989	1,623	1,121	2,890	910	535	7,195	6,109	35,924

U.S. SALIENT STATISTICS OF ORANGES & ORANGE JUICE

Season	Production California	Production Florida	Production Total U.S.	Farm Price $ Per Box	Farm Value Mil $	Frozen Concentrated Orange Juice--Florida Carry-in	Pack	Total Supply	Total Season Movem.	Florida Crop Processed Frozen Concentrates	Juice	Total Processed	Yield Per Box (Gall.)	U.S Imports of Frozen Concentrated Orange Juice Brazil	Others	Total
	Million Boxes					in Million Gallons				Million Boxes				In Million Gallons		
1985-6	55.0	115.2	175.2	5.13	1,650	48.3	215.1	263.4	226.5	96.1	17.3	114.7	1.38	500.5	45.7	546.2
1986-7	58.6	114.1	182.2	5.00	1,092	37.0	220.1	265.1	225.2	96.2	19.7	116.9	1.51	505.0	51.1	556.1
1987-8	66.5	139.3	139.7	7.00	1,321	39.9				111.22	23.3	134.4	1.55			
1988-9	51.0	152.9	217.1		1,702								1.52			

PALM OIL (174)

WORLD PALM OIL STATISTICS

In Thousands of Metric Tons

Crop Year	Production Malaysia	Nigeria	China	Indonesia	Ivory Coast	Papua N.Guin	Zaire	Nigeria	World Total	Exports Malaysia	Indonesia	Ivory Coast	S.C. Ind.	Singapore	Zaire	Papua N.Guin	World Total
1985-6	4,773	131	114	1,350	180	125	160	500	9,160	4,055	695	80	138	778		115	5,343
1986-7	4,550	140	110	1,450	170	145		500	9,050	3,977	720	75				135	5,582
1987-8	4,930									4,036							

PALM OIL - U.S. SUPPLY & DISTRIBUTION

In Millions of Pounds

Year Begin. Oct	Supply Imports	Supply Stocks Oct. 1	Supply Total Supply	Utilization Food Uses Short-ening	Margarine	Salad or Cooking Oil	Other	Total	Non-Food Uses	Total Domestic	Exports	Prices Palm Kernel Oil ¢ F.O.B. Ports ¢ Lb.	U.S Ports ¢ Lb.	Malaysia U.S. $ Metric Ton
1984-5	379	51	430	226				270		500	0		38.1	559
1985-6	611	53	664	304				364		506	0		27.2	274
1986-7	747	73	820	247				249		507	0		14.4	319
1987-8	386	40	426							386	0		17.3	403
1988-9	496	40	536							496	0			

PAPER (175)

SALIENT STATISTICS OF NEWSPRINT IN THE UNITED STATES AND CANADA

In Thousands of Metric Tons

Stocks Year	United States Production	Exports	Imports By Countries of Origin Canada	Finland	Italy	Norway	Sweden	U.K.	South Africa	Total	Consumption	Stocks Dec. 31 At Mills	At Publishers	Canada Production	Exports	Stocks At Mills
1985	4,924	979	8,129	47		78	131	10		8,472	11,587	57	910	8,038	7,962	204
1986	5,107									8,580	11,937	49	842	9,288	9,191	277
1987	5,300									8,975	12,322	36	900	9,579		193

U.S. PRODUCTION & CONSUMPTION & FOREIGN TRADE OF WOODPULP

In Thousands of Short Tons

Year	Woodpulp Production Sulfite Dissol Ving Pulp	Bleached Paper Grades	Unbleached	Ground wood	Semi-Chemical	Total Wood Pulp	Consumption in the manufacture of paper and Board Wood Pulp	Waste paper	All Grades Woodpulp Pulp-wood	Ex ports	Im ports	Inventories --Dec. 31 Pulp-Wood	Waste Paper	Woodpulp At Pulp Mills	At Paper & Board Mills
1985	1,174	43,600		5,251	4,027	54,147	15,623	85 744	3,704	4,466	5,845	959	650		503
1986	1,258	45,031		5,487	4,181	57,017	17,286	91 434	4,309	4,340	4,794	932	469		527
1987	1,312	49,310		5,714	4,246	59,582	18,296	93 945	5,047	4,974	5,095	920	394		520

PAPER AND BOARD PRODUCTION IN THE UNITED STATES

In Thousands of Short Tons

Year	Paper Newsprint	Coated (Shipments)	Tissue Paper	Uncoated Free Sheet (Shipments)	Coarse	Packaging & Industrial Converting (Shipments)	All paper Total	Paperboard Bleached Paperboard	Other Corrugating Material	Unbleached Kraft	All paper board Total	Construction Construction (Paper)	Construction Total	Total All Types
1985	4,924	5,642	4,941	9,724	5,875	3,403	33 096				33,034			
1986	5,107	6,263	5,095	10 691	6,263	2 303	35 519				35,379			
1987	5,300	6,960*	5,391	11,229	6,860	3,075	36,990				37,439			

PEANUTS AND PEANUT OI' '77)

WORLD PRODUCTION OF PEANUTS (IN THE SHELL)

IN THOUSANDS OF METRIC TONS

Year	Argentina	Brazil	Burma	China (mainland)	India	Indonesia	Mali	Nigeria	South Africa	Senegal	Sudan	Taiwan	Thailand	United States	Zaire (Congo)	World Total
1985-6	300	218	703	5,660	5,550	780		405	110	500	340	80	171	1,870	375	19,940
1986-7	370	230	725	5,980	5,900	750		400	130	940	400	69	178	1,677	380	20,450
1987-8	450	170		6 170	4,800	780		475	210	960	400			1 642	380	19,760
1988-9	400	150		5,800	5,800	790		500	220	800	400			1,931	390	21,610

PEANUTS AND PEANUT OIL (Con't)

SALIENT STATISTICS OF PEANUTS IN THE UNITED STATES

Crop Year	Acreage Planted (1,000 Acres)	Acreage Harvested For Nuts (1,000 Acres)	Average Yield Per Acre In lbs.	Production Picked and Threshed 1,000 lbs	Season Farm Price ¢ Lb	Farm Value Million Dollars	Thousand Pounds (Yr. Beg. Aug) Exports Unshelled	Exports Shelled	Imports Unshelled	Imports Shelled
1985-6	1,490	1,467	2,810	4,122,787	24.4	1,003				
1986-7	1,573	1,537	2,407	3,700,745	29.5	1,075				
1987-8	1,567	1,546	2,341	3,619,449	27.7	1,016				
1988-9	1,680	1,644	2,507	4,120,800	27.5	1,224				

PEANUTS SUPPLY & DISTRIBUTION (FARMERS STOCK BASIS) & SUPPORT PROGRAM IN THE UNITED STATES

Crop Year Begin Aug. 1	Supply Production (Million Pounds)	Supply Imports (Million Pounds)	Supply Stocks Aug. 1 (Million Pounds)	Supply Total (Million Pounds)	Disposition Exports & Shipments (Million Pounds)	Disposition Crushed for Oil (Million Pounds)	Disposition Seed Loss & Residual (Million Pounds)	Food Use Military (Million Pounds)	Food Use Civilian (Million Pounds)	Total Disappear Lbs.	Government Support Program Support Price ¢ Per lb.	Government Support Program Additional ¢ Per lb.	Government Support Program Amount Put under Quanitity Mil.Lbs.	Government Support Program % of Prod.	Owned by CCC July 31 Mil.Lbs
1985-6	4,123	2	1,424	5,549	1,043	912	826	---	2,023		27.95	7.4	1,359	33.0	
1986-7	3,701	2	845	4,548	663	514	295	---	2,073		30.37	7.5	290	7.8	
1987-8	3,619	2	1,003	4,624	618	560	542	---	2,071		30.37	7.5			---
1988-9	4,257	2	823	5,092	725	900	444	---	2,123		30.79	7.5			

U.S. PRODUCTION OF PEANUTS (HARVESTED FOR NUTS) BY STATES

In Millions of Pounds

Crop Year	Alabama	Arkansas	Florida	Georgia	Louisiana	Mississippi	New Mexico	No. Car.	Oklahoma	So. Car.	Tennessee	Texas	Virginia	U.S. Total
1985	590.0	----	216.0	1,921.3	----	----	32.0	452.0	171.0	34.2	----	422.6	283.7	4,123
1986	494.0	----	233.2	1,632.6	----	----	28.7	440.4	184.5	25.5	----	385.0	275.0	3,701
1987	455.3	----	215.8	1,575.0	----	----	33.5	392.2	222.5	31.2	----	441.0	243.0	3,619
1988	618.9	----	226.2	1,863.0	----	----	35.1	428.4	220.5	34.3	----	412.5	282.0	4,121

DISAPPEARANCE AND REPORTED USES OF PEANUTS AND PRODUCTS IN THE U.S.

In Millions of Pounds

Year Begin Aug. 1	Apparent Disappear.(Milled Peanut Prod.) Shelled Peanuts Edible Grades	Oil Stock	Total Oil (In Grades	Cleaned Crude Peanut Oil	Cake & Meal	Reported Used (Shelled Peanuts - Raw Basis) Edible Grades Used in Peanut Candy	Salted	Sandwich Spread	Butter	Other Products	Roasting Stocks	Total	All Stock Crushed For Oil Total Cake & Meal Grades
1984-5				911.9		288.9	309.0	26.0	587.0	13.0	139.1	1,363	470.3
1985-6						314.0	359.0	25.0	701.0	24.0		1 422	
1986-7						321.0	384.0	34.0	679.0	41.0		1 459	
1987-8						325.0	374.0		701.0	38.0		1 434	

WORLD IMPORTS OF PEANUT OIL (CRUDE & REFINED) INTO SPECIFIED COUNTRIES

In Thousands of Metric Tons

Crop Year	Algeria	Australia	Austria	Belgium Lux.	Venezuela	Canada	Dominican Rep.	France	West Germany	Hong Kong	Italy	Singapore	Netherlands	Switzerland	Portugal	United Kingdom	Total
1985-6				42				121	17	31	37		9	10		10	235
1986-7				50				105	16	30	40		5	10		10	282
1987-8				46				95	15	30	40		5	10		10	200

PRODUCTION, CONSUMPTION, STOCKS AND FOREIGN TRADE OF PEANUT OIL IN THE U.S.

In Millions of Pounds

Year	Production Crude	Production Refined	Consumption In Refining	Stocks --Dec. 31 In End Prods	Stocks --Dec. 31 Crude	Stocks --Dec. 31 Refined	Imports for Consumption	Exports Crude	Exports Refined
1984	109.3	135.1	144.6	131.9	11.1	3.1			
1985	146.7	119.3	125.2	N.A.	17.1	3.5			
1986	191.9	146.6	152.8	141.1	49.4	2.1			

UTILIZATION OF PEANUT OIL IN THE UNITED STATES

In Thousands of Pounds

Year Begin. Aug.	Shortening	Margarine	Cooking and Salad Oils	Other Edible	Total Food Uses	Non-Food Uses	Factory Consumption	Foots & Loss	Domestic Disappearance
1984-5			114,000		114,405				
1985-6			136,000		137,333				
1986-7			153,000		151,000				

PEPPER (181)

WORLD EXPORTS OF PEPPER (BLACK & WHITE AND PRICES)

Year	Exports (metric tons) Brazil	India	Indonesia	Singapore	Madagascar	Sarawak	Sri Lanka	New York Spot Price (¢ Per pound) Indonesian Lampong Black	Indonesian Muntok White	Brazilian Black	Brazilian White	Indian Malabar Black	Indian Telli-cherry
1984	36,400	21,000	33,917	N.A.	2,004	16,502	2,532	98.6	152.0	86.5	154.8	98.3	115.7
1985								169.6	190.6	167.4	190.4	169.6	185.3

UNITED STATES IMPORTS OF PEPPER FROM SPECIFIED COUNTRIES

In Metric Tons

Year	Black Pepper Brazil	Mexico	Sri Lanka (Ceylon)	Spain	India	Indonesia	Malaysia	Singapore	China	Total	White Pepper Brazil	China	W.Germany	Indonesia	Malaysia	Singapore	Total
1985	18,227	3	158	4	4,024	9,184	131	222	378	27,821	266	10	1,895	190	104	296	4,762

PETROLEUM (183)

WORLD PRODUCTION OF CRUDE PETROLEUM, BY SPECIFIED COUNTRIES

In Thousands Barrels Per Day

Year	Algeria	Canada	China	Libya	Iran	Iraq	Kuwait	Nigeria	Mexico	Indonesia	United Kingdom	USSR	Saudi Arabia	United States	Venezuela	World Total
1985	1,037	1,471	2,505	1,059	2,250	1,433	1,023	1,405	2,745	1,325	2,529	11,250	3,388	8,971	1,677	57,646
1986	945	1,474	2,620	1,024	2,035	1,600	1,419	1,494	2,435	1,330	2,532	11,643	4,070	8,680	1,797	55,980
1987	985	1,533	2,690	972	2,426	2,070	1,361	1,340	2,540	1,311	2,476	11,600	4,106	8,349	1,751	56,006
1988	902	1,594	2,710	994	2,164	2,618	1,326	1,405	2,634	1,300	2,263	11,691	4,547	8,211	1,706	57,045

UNITED STATES CRUDE OIL SUPPLY & DISPOSITION

Yearly Average		Supply: Field Production Total Domestic	Alaskan	Imports Total	SPR	Other	Stock Withdrawal SPR	Other	Unaccounted for Crude Oil	Disposition: Refinery Inputs	Exports	Ending Stocks Total	SPR	Other Primary
		Thousands Barrels Per Day										Million Barrels		
1987		8,349	1,962	4,674	73	4,601	-80	-49	145	12,954	151	890	541	349
	Jan.'88	9,245	1,999	4,619	67	4,552	-67	133	303	12,975	212	889	543	345
	Feb.	9,376	2,070	4,692	49	4,643	-49	-91	-21	12,715	149	892	544	348
	Mar.	9,347	2,068	4,788	23	4,765	-26	-187	419	13,072	218	899	545	354
	Apr.	9,269	2,020	5,126	78	5,049	-77	-117	126	13,167	117	904	547	357
	May	9,203	2,016	5,234	22	5,213	-22	-19	251	13,472	141	905	548	357
	June	9,158	1,984	5,055	70	4,985	-70	-43	601	13,528	141	909	550	359
	July	9,059	1,960	5,006	42	4,965	42	312	548	13,663	191	901	551	349
	Aug.	9,053	2,009	5,039	26	5,013	26	521	305	13,797	155	895	552	343
	Sept.	7,990	2,020	5,183	84	5,099	84	157	313	13,709	122	883	555	328
	Oct.	8,095	2,044	5,329	60	5,269	-60	-462	390	13,095	170	897	556	341
	Nov.													

PRODUCTION OF MAJOR REFINED PETROLEUM PRODUCTS IN CONTINENTAL U.S.

In Millions of Barrels

Year	Asphalt	Aviation Gasol.	Fuel Oil: Distillate	Fuel Oil: Residual	Gasoline	Petro Chemical Feedstocks	Special Naphthas	Miscel. Oil's	Jet Fuel	Kerosene	Liquified Gases (For Fuel)	Lubricants	Liquefied Gases at Total	Liquefied Gases at L.P.G.
1986	148.7	11.7	1,021.2	324.3	2,476				472.0	32.6		59.2	619.5	466.2	152.1
1987	158.4	9.1	996.6	323.2	2,506				490.1	28.7		60.9	632.2	474.5	153.7

STOCKS OF PETROLEUM & PRODUCTS IN THE UNITED STATES ON JANUARY 1

In Millions of Barrels

Year	Crude Petroleum	Strategic Reserve	Refined Products Total	Asphalt	Aviation Gasol.	Fuel Oil: Distillate	Fuel Oil: Residual	Finished Gasoline	Petro-Chemical Feedstocks	Jet Fuel	Kerosene	Liquefied Gases	Lubricants	Road Oil	Wax	Unfinished Oil(Net)
1986	814.2	493.3	556.6	21.2	2.1	142.7	50.4	183.4		40.5	7.5	73.5	11.8			148.0
1987	842.9	511.6	509.4	17.7	2.2	155.1	47.4	196.4		40.7	8.4	102.7	14.2			140.4
1988	889.6	540.6	579.5	18.8	2.3	134.5	47.4	191.1		48.9	8.4	97.1	13.3			130.3

U.S. FOREIGN TRADE OF PETROLEUM AND PRODUCTS

In Ths. Barrels

Year	Exports: Total Crude	Exports: Total Refined	Imports: Crude oil	Imports: Total Refined	Imports: Distillate Fuel Oil	Imports: Residual Fuel Oil
1985	74,500	209,000	1,305,600	541,300	73,100	186,300
1986	56,200	229,300	1,642,700	529,000	90,300	244,200
1987	55,000	223,000	1,837,300	599,400	93,200	226,100

PLASTICS (188)
WORLD PRODUCTION OF PLASTICS AND RESINS (CONDENSATION, POLYMERIZATION, ETC)

In Thousands of Metric Tons

Year	Australia	Austria	Czecho-slovakia	Germany: France	Germany: East	Germany: West	Italy	Japan	Netherlands	Poland	Belgium	Hungary	USSR	United Kingdom	United States
1986		580	1,140	3,050	1,065	7,341	2,662	7,334		631	2,778	415	5,500	1,854	15,739
1987															

PRODUCTION OF IMPORTANT SYNTHETIC PLASTICS & RESIN MATERIALS IN THE U.S.

In Millions of Pounds

Year	Phenolic Resins	Polyethylene & Copolymers	Polypropylene	Polystyrene & Copolymers	Polyvinyl Chloride & Copolymers	Year	Phenolic Resins	Polyethylene & Copolymers	Polypropylene	Polystyrene & Copolymers	Polyvinyl Chloride & Copolymers
1985	1,714	15,318	5,654	7,229	6,659	1987	N.A.	17,676	8,634	N.A.	7,696
1986	1,814	15,983	6,257	7,078	7,284	1988					

PLATINUM-GROUP METALS (190)
WORLD MINE PRODUCTION OF PLATINUM-GROUP METALS

In Troy Ounces

Year	Australia	Zimbabwe	Finland	Canada	Colombia	Ethiopia	Japan	South Africa	USSR	United States	Yugoslavia	World Total
1986	16,000	1,500	2,200	281,000	12,000	125	69,011	3,600,000	3,850,000	N.A.	3,200	7,333,836
1987				300,000				3,700,000	3,850,000			8,000,000

PLATINUM-GROUP METALS SOLD TO CONSUMING INDUSTRIES IN THE UNITED STATES

In Thousands of Troy Ounces

Year	Automotive: Platinum	Automotive: Others	Chemical: Platinum	Chemical: Others	Electrical: Platinum	Electrical: Others	Dental & Medical: Platinum	Dental & Medical: Others	Jewelery & Decorative: Platinum	Jewelery & Decorative: Others	Petroleum: Platinum	Petroleum: Others	All Platinum-Group Metals: Platinum	All Platinum-Group Metals: Palladium	All Platinum-Group Metals: Others Metals	All Platinum-Group Metals: Total
1986	625.0	233.2	77.7	75.4	103.5	385.3	22.6	403.5	11.0	11.5	30.6	51.0	983.4	1,055.3	210.0	2,249.7
1987	605.0	223.1	61.3	41.3	58.5	349.8	15.4	338.4	5.7	15.4	23.9	41.3	825.2	995.3	23.9	1,844.4
1988																

SALIENT STATISTICS OF PLATINUM AND ALLIED METALS IN THE U.S.

In Troy Ounces

Year	Net Import Reliance as a % of Apparent Consump.	Production Crude	Refinery: New Metal	Refinery: Secondary Metal	Stocks as of Dec. 31: Platinum	Stocks as of Dec. 31: Palladium	Stocks as of Dec. 31: Other	Stocks as of Dec. 31: Total	Imports for Consumption	Value of Imports Mil. $	Exports: Platinum	Exports: Other Groups	Exports: Other
1986	92	N.A.	4,355	231,031	940,468	638,746	167,239	1,754,453	4,477,177	1,140.7	104,155	277,772	368,749
1987	88			240,000	1,942,141	1,421,634	353,246	3,717,021	3,600,000		---	660,000	---

POTATOES (199)
SALIENT STATISTICS OF POTATOES IN THE UNITED STATES

Year	Acreage: Planted	Acreage: Harvested	Yield Per Harv. Acre Cwt.	Total Production Mil.Cwt.	Farm Disposition Used Where Grown: Seed & Feed	Farm Disposition Used Where Grown: Shrinkage & Loss	Farm Disposition: Sold	Farm Price $ Cwt	Value of Production Mil. $	Value of Sales Mil. $	Stocks of Jan.1 1,000 Cwt.	Foreign Trade (Fresh): Dom. Exports Ths.Cwt	Foreign Trade (Fresh): Imports Ths.Cwt	Consumption Per Capita In Lbs.: Fresh	Consumption Per Capita In Lbs.: Processed
	1,000 Acres				Million Cwt.										
1986	1,257	1,220	296	361.5	6.3	28.3	326.9	5.03	1,808	1,643	202,801	874	2,816	49.6	74.5
1987	1,302	1,279	301	395.8	5.6	31.7	348.2	4.35	1,657	1,514	180,800	1,076	4,028	47.0	76.4
1988	1,269	1,243	283	352.1							195,750				

POTATOES (Con't)

UTILIZATION OF POTATOES IN THE UNITED STATES

In Millions of Cwt.

Crop Year	Sales: Table Stock	For Processing: Chips Shoestring	For dehydration	Frozen French Fries	Other Frozen Pdt's	Canned Potatoes	Other Canned & Pdt's	Starch & Flour	Livestock Feed	Other Sales: Seed	Total Sales	Non Sales: Used on Farms Where Grown	Shrinkage & Loss	Total Non-sales	Total
1986-7	109.7	45.4	28.4	96.2	15.7	2.9	1.3	2.8	4.0	20.5	326.9	5.1	28.3	34.6	361.5
1987-8	126.3	40.5	30.8	102.6	16.6	3.0	1.6	2.2	3.8	20.8	348.2	4.5	31.7	37.3	385.5

POTATO CROP PRODUCTION ESTIMATES, STOCKS & DISAPPEARANCE IN THE U.S.

In Millions of Cwt.

Year	Crop Production Estimates: Total Crop Oct. 1	Nov. 1	Dec.	Fall Crop Oct. 1	Nov. 1	Dec. 1	Total Storage Stocks Following Year: Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	Disappearance of Previous Fall Crop Until Following Year: Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1
1986	-----	352.3	352.3	-----	307.5	301.0	209.3	185.8	154.5	128.7	95.1	59.8	95.8	124.0	150.0	176.0	209.0
1987	-----	361.5		-----	342.7		223.7	195.9	167.1	138.0	105.9	71.6	110.0		165.0	195.0	262.0
1988	-----	352.1		-----	309.9												

UNITED STATES POTATO PRODUCTION BY SEASONAL GROUPS

In Millions of Cwt.

Year	Spring: Winter	Florida	Calif.	Total Spring	Summer: Va.	Total	Fall: Maine	Wisc.	Minn.	Colo.	No. Dak.	Wash.	Idaho	Oregon	Total Fall
1986	3.0	7.0	7.6	19.8	1.1	20.9	21.9	20.1	13.7	13.8	21.6	62.0	90.2	23.2	317.8
1987	2.5	4.9	7.9	17.7	2.0	22.8	23.9	21.9	16.3	19.5	23.1	67.0	99.7	25.9	342.5
1988	2.8	6.9	7.5	19.8	2.4	19.8	22.6	20.0	12.9	19.3	14.4	63.3	99.5	20.7	309.9

UNITED STATES POTATOES PROCESSED, EIGHT STATES

In Thousands of Cwt.

States	Storage Season	Thru- Dec. 1	Thru- Jan. 1	Thru- Feb. 1	Thru- Mar. 1	Thru- Apr. 1	Thru- May 1	Entire Season
Idaho and Malheur Co., Oreg	1986-7	13,200	17,900	21,910	27,070	33,360	38,970	55,470
	1987-8	18,260	23,320	28,680	34,340	40,380	46,440	64,495
	1988-9							
Maine	1986-7	2,100	2,835	3,345	3,865	4,500	5,195	6,995
	1987-8	1,770	2,440	3,140	3,745	4,410	4,865	6,745
	1988-9							
Wash. and other areas, Oregon	1986-7	21,530	25,510	28,530	33,595	39,610	44,865	56,930
	1987-8	22,265	25,950	30,790	35,800	40,900	44,925	59,085
	1988-9							
Other States	1986-7	6,240	9,405	10,330	12,320	14,590	16,750	20,975
	1987-8	5,750	7,370	9,200	11,270	13,305	15,270	20,155
	1988-9							
Total	1986-7	43,070	54,730	64,115	76,850	92,160	105,730	140,350
	1987-8	48,605	59,080	71,815	85,135	98,995	111,500	148,480
	1988-9							

RAPESEED (203)

WORLD PRODUCTION OF RAPESEED

(IN THOUSANDS OF METRIC TONS)

Year	Canada	China	Czecho-slovakia	Denmark	France	East Germany	West Germany	India	United Kingdom	Bangla-desh	Pakistan	Poland	Sweden	Yugo-slavia	World Total
1985	3,508	5,510	288	544	1,334	381	803	3,000	985	133	250	1,077	370	126	19,570
1986	3,700	5,880	305	518	1,079	405	969	2,630	940	120	245	1,283	321	115	19,470
1987	3,050	6,720	310	500	2,550	310	1,220	3,100	1,200	140	248	1,200	348	100	23,050
1988	4,200	5,700						3,000							21,770

WORLD SUPPLY & DISTRIBUTION OF RAPESEED & PRODUCTS

IN THOUSANDS OF METRIC TONS

Year	Rapeseed: Pro-duction	Exports	Imports	Crush	Ending Stocks	Rapeseed Meal: Pro-duction	Exports	Imports	Con-sumption	Ending Stocks	Rapeseed Oil: Pro-duction	Exports	Imports	Con-sumption	Ending Stocks
1985-6	19,970	3,530	3,850	16,870	1,270	10,190	1,820	1,710	10,001	290	6,190	1,310	1,210	5,040	330
1986-7	19,470	4,580	4,920	18,370	1,840	11,080	1,690	2,220	11,520	360	6,780	1,660	1,440	5,510	390
1987-8	23,060	4,740	4,290	20,510	1,210	12,380	1,870	1,850	12,350	380	7,520	1,790	1,560	7,200	490
1988-9	21,770	4,710	4,410	19,620	1,200	11,780	1,750	1,880	11,930	360	7,260	1,770	1,590	7,030	470

RAYON (206)

MAN-MADE FIBER PRODUCTION IN THE UNITED STATES

IN MILLIONS OF POUNDS

Year	Rayon & Acetate: Rayon Yarn Indust.	Rayon Yarn Textile	Acet. Yarn	Total Yarn	Staple & Tow: Rayon	Ace-tate	Total	Total	Non-Cellulosic Fiber: Yarn	Staple	Total	Ray.& Acet.& Non-Cel.	Total Producers' Waste Shipments: Textile Glass Fiber	Man-made Fiber	Rayon	Non-Cell.
1985	--------N.A.---------			204.6	352.7	.5	353.2	557.8	3,790	3,773	7,564	8,121	N.A.	N.A.	8.8	250.2
1986	--------N.A.---------			214.8	403.7	.5	404.2	619.0	3,836	3,992	7,828	8,447	N.A.	N.A.	10.4	261.6

WORLD PRODUCTION OF RAYON &/OR ACETATE FILAMENT YARN & MONOFILAMENTS

IN THOUSANDS OF METRIC TONS

Year	United States	Bel/Neth-erlands	Brazil	Canada	France	W.Ger-many	E.Ger-many	Un. Kingdom	Italy	Japan	India	Poland	Spain	China	USSR	World Total
1985	93.0	42.0	20.1	8.0	7.0	54.0	35.4	19.0	30.2	104.6	45.9	20.5	7.5	87.0	312	1,026
1986	97.5		16.8	8.8			35.6			106.7	49.8	20.7		87.0	316	1,036

WORLD PRODUCTION OF RAYON &/OR ACETATE STAPLE & TOW

IN THOUSANDS OF METRIC TONS

Year	United States	Austria	China	Czech - slovakia	France	W.Ger-many	E.Ger-many	Un.King-dom	Italy	Japan	Po-land	Spain	Swe-den	India	USSR	World Total
1985	160.1	109.0	112.0	38.6	15.0	55.0	132.4	58.2	0	213.3	69.0	30.0	33.0	95.0	350.0	2,006
1986	183.0		130.0	40.5			91.5			254.2	63.0			96.3	350.0	1,959

WORLD PRODUCTION OF NON-CELLULOSIC MAN-MADE FIBER (EXCEPT OLEFIN)

IN THOUSANDS OF METRIC TONS

Year	United States: Text Glass Fiber	-Non-Cellulose Fiber- Yarn	Staple	Total	Total	Can ada	China	France	W.Ger many	Italy/ Malta	Tai-wan	Japan	Korea	Bene-lux	USSR	United King-dom	World Total
1985	610	1,269	1,578	2,864	3,474	129.5	750.0	184.7	762.0	558.0	1,024	1,403	811.6	100	702.8	239.5	12,558
1986	630	1,260	1,659	2,919	3,549	134.7	831.0	167.2	745.0	569.0	1,232	1,361	862.0	107	746.8	217.0	13,113

U.S. MILL CONSUMPTION OF FIBER & PRODUCTS & PER CAPITA CONSUMPTION

Year	Mill Consumption (Million Pounds): Yarn & Monofila-ments	Staple & Tow	Total A.F.	Noncel-lulosic Fiber	Textile Glass Fiber	Waste	Total Man-made	Cotton	Wool	Silk	Grand-Total	Per Capita Consumption (Pounds): Non-Cell Man-Made Fibers	Rayon & Ac-etate	Cotton	Total All Wool	Fibers
1985	201.0	336.5	537.5	7,490	N.A.	259.0	8,026	2,796	134.7	3.0	10,969	31.9	2.3	17.7	1.5	45.5
1986	209.1	390.9	600.0	7,846	N.A.	272.0	8,454	3,298	164.5	3.0	11,916			20.2	1.6	

RAYON (Con't)

U.S. RAYON AND ACETATE DISTRIBUTION

In Millions of Pounds

	Yarn & Monofilaments							Staple & Tow & Fiber Fill						
	Producers Shipments							Producers Shipments						
	To Domestic Consumers						Domestic	Domestic Consumers						Domestic
Year	Industrial	Textile	Acetate	Total	Export	Total	Import	Consump.	Rayon	Acetate	Total	Export	Total	Import	Consump.
1995	N.A.			187.1	23.0	210.1	13.9	201.0	323.7	.5	324.2	35.0	359.2	12.3	336.5
1996				192.1	20.2	212.3	17.0	209.1	373.0	.5	373.5	30.8	404.3	17.4	390.9

U.S. DOMESTIC SHIPMENTS OF SYNTHETIC FIBERS

In Millions of Pounds

	Yarn & Monofilaments							Staple & Tow & Fiber Fill						
	Cellulosic			Non-Cellulosic				Non-Cellulosic						
						Polyester					Acrylic					
Year	Rayon	Acetate	Total	Nylon	Olefin	Other	Total	Rayon	Nylon	Acrylic	& Mod-Acrylic	Olefin * Vinyon	Polyester	Total	Textile Glass Fiber
1995	N.A.		187.1	1,417	937.6	1,204	3,559	323.7	838.6	454.7	274.1	1,873	3,441	N.A.	
1996	N.A.		192.1	1,480	1,040	1,092	3,261	373.0	894.9	531.2	312.7	1,999	3,737	N.A.	

RICE (208)

WORLD RICE SUPPLY & DISTRIBUTION

In Millions of Metric Tons

	Production			Exports			Imports			Utilization			Stocks (End)		
Year	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total
1995	6.1	464.3	470.4	3.4	10.4	13.8	----	13.8	13.8	2.5	318.6	320.7	2.5	51.7	54.1
1996	6.0	467.7	467.1	2.4	10.3	12.7	----	12.7	12.7	2.5	320.1	322.5	1.6	48.3	49.9
1997	5.8	445.4	451.2	2.5	8.4	10.9	----	10.9	10.9	2.6	313.1	315.7	1.0	40.7	41.7
1998	6.0	456.3	473.2	2.6	9.8	12.4	----	12.4	12.4	2.7	320.2	322.0	.9	39.9	40.9

WORLD PRODUCTION OF ROUGH RICE

In Thousands of Metric Tons

Crop Year	Brazil	Burma	China	Vietnam	India	Japan	Indo-nesia	Rep. of Korea	Bang-ladesh	Philip-pines	Pakistan	Taiwan	Thai-land	United States	World Total
1995-6	10.3	13.1	199.6	15.0	85.7	14.6	30.0	7.9	22.6	8.7	4.4	2.0	20.3	6.1	470.4
1996-7	10.4	12.5	172.2	15.5	90.6	14.6	32.0	7.9	23.1	9.4	5.2	2.5	18.9	6.0	467.7
1997-8	11.0	12.2	174.4		79.5	13.3	38.7	7.6	23.0		4.8		17.3	5.8	453.1
1998-9	10.1	14.0	171.9		94.5	12.5	38.7	7.9	21.9		5.0		20.5	7.1	470.0

WORLD EXPORTS OF RICE (MILLED BASIS), BY COUNTRY OF ORIGIN

In Thousands of Metric Tons

Year	Aus-tralia	Argentina	Guy-ana	Burma	P.R. China	Egypt (U.A.R.)	Uru-guay	Pakistan	EC-12	Japan	India	Taiwan	Thailand	United States	World Total
1987	356	150	35	467	1,000	105	194	1,226	941	0	350	240	4,345	2,444	12,714
1988	500	150	75	100	700	100	200	1,000	1,055	0	200	125	4,100	2,200	11,165

U.S RICE (ROUGH) PRODUCTION BY TYPE AND VARIETY

In Thousands of Cwt.

Year	Long Grain	Medium Grain	Short Grain	Total	Year	Long Grain	Medium Grain	Short Grain	Total
1995	130,367	29,164	4,082	134,613	1987	88,912	31,905	3,817	122,735
1996	96,773	32,233	4,344	133,356	1988	115,985	38,571	3,014	155,570

SALIENT STATISTICS OF RICE, ROUGH & MILLED (ROUGH EQUIVALENT) IN THE UNITED STATES

In Thousands of Cwt.

	Supply				Distribution					Government Support Program				
					Domestic					Owned	Total	Loan Rate		
Year Beginning August	Stocks Aug. 1	Pro-duction	Im-ports	Total Supply	Food	Indus-try	Seed	Total	Exports	By CCC Aug. 1	Under Price Support	Rough Med & Long	Rough Short	Milled All Classes
1995-6	64,700	134,413	2,200	201,800	45,600	14,100	2,600	62,300	58,700	43,600	75,400	5.86	5.69	8.00
1996-7	77,300	133,356	2,600	213,300	53,100	15,000	2,600	70,700	84,200	8,700	132,000	7.57	6.45	12.44	7.20
1997-8	51,400	127,735	3,000	182,300	53,400	15,400	3,000	71,900	72,200	0		7.04	6.48	11.36	6.84
1998-9	31,400	156,200	3,200	191,300	56,000	16,000	3,200	75,200	77,000	0		5.75	6.19	10.99	6.63

ACREAGE, YIELD, PRODUCTION, AND PRICES OF RICE IN THE UNITED STATES

	Acreage Harvested (1,000 Acres)			Yield Per Harvested Acre (In Lb.)		Production 1,000 Cwt.			Farm Value of Pro-duction $1,000	Wholesale Prices ($Per Cwt.)		$ Per Tonne Milled Rice Average C.I.F. At Rotterdam		
Crop Year	Southern States	California	United States	California	United States	Southern States	California	United States		Arkan-sas	Hou-ston	U.S. No.2	Thai "A"	Thai "B"
1995-6	2,112	388	2,500	7,700	6,852	105,445	29,858	131,311	803,377	15.33	13.43	411	277	215
1996-7	2,000	363	2,360	7,700	5,651	105,629	27,727	133,356	500,000	12.20	11.50	250	270	232
1997-8	1,963	367	2,330	7,100	5,432	101,668	26,057	127,725	387,500	17.30	12.95	410	359	318
1998-9	2,436	420	2,856	7,100	5,486	126,850	29,820	156,670	940,200					

U.S. EXPORTS OF MILLED RICE BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Year	Belg. Lux.	South Africa	Cana-da	Un Kingdom	South Korea	Niger-ia	Indo nesia	Italy	Bangla-desh	Liberia	Saudi Arabia	Switzer land	Iraq	Iran	Total Exports
1994-5	111.1	83.6	87.5	9.4	.1	.5	3.0		80.3	52.5	241.8	55.4	380.4	0	1,961
1995-6	94.4	61.4	82.9	15.4	.1	---	2.0		0	91.1	174.3	41.3	455.8	0	1,880

RUBBER (211)

WORLD RUBBER PRODUCTION

In Thousands of Metric Tons

	Natural									Synthetic					
	Sri		Indo-	Mal-	Philip-	Thai-			World		West		United	United	World
Year	Lanka	India	nesia	aysia	pines	land	Liberia	Brazil	China	Total	Canada	Germany	Japan	States	Kingdom	USSR	Total
1995	137.5	188.3	1 139	1,470	85.3	725.7	84.4	40.4	187.9	4,335	207.2	447.6	1,158	2,025	218.6	2 125	8,955
1996	137.8	219.0	1,034	1,539	89.0	782.1	89.7	32.6	211.0	4,435	187.1	452.5	1 150	2 119	240.2	2,320	9,205
1997	121.8	227.4	1,190	1,581	93.0	900.0	94.0	26 5	140.0	4 705	179 8	463.4	1 192	2,182	257.0	2,370	9,460

WORLD CONSUMPTION OF NATURAL AND SYNTHETIC RUBBER

In Thousands of Metric Tons

	Natural									Synthetic						
	Aus				West		United	United	World			West		United	United	World
Year	tralia	Brazil	Canada	France	Germany	Japan	Kingdom	States	Total	Canada	France	Germany	Japan	Kingdom	States	Total
1985	35.8	97.6	95.0	155.0	202.2	539.5	126.0	764.0	4,355	173.0	311.8	411 3	947.5	201.0	1,062	8,060
1986	30.6	105.6	96.0	158.7	198.7	535.0	136.0	743.0	4 420	190.2	315.0	426.0	910.0	195.0	2,020	9,295
1987	35.5	121.0	98.0	170.0	198.5	568.0	134.0	789 0	4 760	210 0	300.0	453.4	946.0	216.0	2,017	9,530

WORLD STOCKS OF NATURAL RUBBER, JANUARY 1

In Thousand of Metric Tons

	In Producing Countries								In Consuming Countries (Commercial Stocks)									
					Malaysia								West			United	United	
Year	Brazil	Viet nam	Sri Lanka	Indo-nesia	(Penin-sular)	Singa-pore	Thai-land	Total	Aus-tralia	Canada	China	France	Germany	India	Japan	Kingdom	States	Total
1986	13.5	5.0	12.2	90.0	191.8	22.0	47.1	515.0	2.5	9.0	142.5	4.0	15.0	58.2	70.7	10.0	95.2	875
1987	13.3	6.0	23.6	72.5	207.3	21.6	32.5	515.0	2.6	12.0	105.0	3.0	15.0	85.5	61.9	10.5	73.0	865
1988	13.5	6.0	20.0	72.5	208.5	21.6	40.0	470.0	2.5	12.5	85.0	6.0	15.0	77.6	63.6	10.5	72.5	800

RUBBER (Con't)
Net Exports of Natural Rubber from Producing Areas

in Thousands of Metric Tons

Year	Burma	Kampu-chea	Sri Lanka (Ceylon)	Indonesia	Malaysia (Penin-sular)	Sahah	Sarawak	Thailand	Viet-nam	Other Asia	Liberia	Nigeria	Other Africa	Papua New Guinea	World Total
1979		9.5	125.2	861.0	1,537	33.2	39.5	517.8	34.0	27.8	75.0	26.4	51.3	4.0	3,325
1980		--	120.9	976.1	4,416	30.9	35.2	455.8	33.3	30.5	76.5	14.6	59.2	4.0	3,270
1981		4.0	132.5	908.7	1,402	25.5	28.2	476.0	33.7	30.8	76.9	23.6	57.5	4.5	3,110
1982		7.5	131.3	801.4	1,317	21.7	15.9	546.7	32.3	24.2	60.1	26.8	57.8	2.3	3,055
1983		10.0	125.2	939.0	1,498	21.5	18.9	552.5	35.8	19.0	73.6	28.8	62.0	2.7	3,370
1984		12.0	126.2	1,010	1,486	25.2	18.0	595.2	35.0	19.0	97.9	28.8	65.5	3.0	3,515
1985		14.0	120.4	1,001	1,426	22.0	17.4	585.3	35.5	24.7	87.2	29.1	69.0	5.1	3,605
1986		20.0	110.0	959.7	1,444	24.6	16.3	755.2	35.0	30.3	90.4	34.4	78.0	4.9	3,615
1987		20.0	106.0	1,093	1,529	29.5	19.9	900.0	48.0	24.3	84.0	36.5	94.0	4.0	3,965

RYE (217)
WORLD PRODUCTION OF RYE

In Thousands of Metric Tons

Crop Year	Argen-tina	Austria	Canada	Czecho-slovakia	Denmark	France	W.Ger-many	E.Ger-many	Hun-gary	Nether-lands	Poland	Spain	Turkey	USSR	United States	World Total
1984-5	140	386	554	710	508	321	1,983	2,510	162	25	9,540	325	350	14,001	825	33,398
1985-6	100	339	598	620	560	283	1,877	2,500	163	19	7,600	295	350	15,700	524	32,231
1986-7	110	284	670	575	545	225	1,818	2,430	169	19	7,100	220	360	15,248	495	30,976

SALIENT STATISTICS OF RYE IN THE UNITED STATES

	Supply					Disappearance							Acreage		Yield
	Stocks, June 1					Domestic Use									
Year Begin. June 1	Pri-vately Owned	Gov't.	Total Stocks	Produc-tion	Im-ports	Total Supply	Food	Ind-ustry	Seed	Feed	Total	Ex-ports	Total Disap-pear-ance	Plant-ed	Har-vested for Grain	Per Har-vested Acre
	Thousands of Bushels													Million Acres		Bushels
1986-7			21,000	19,522	1,000	42,500	3,500	2,000	3,700	13,200	22,400	500	22,000	2,394	677	29.8
1987-8			19,600	19,700	2,000	41,300	3,500	2,000	3,800	10,800	20,200	400	20,500	2,408	693	23.9
1988-9			20,800	20,300	1,000	42,100	3,500	2,000	3,800	12,500	21,800	500	22,300	2,478	691	23.0

PRODUCTION OF RYE IN THE UNITED STATES

In Thousands of Bushels

Year	Illi-nois	Indi-ana	Kansas	Michi-gan	Minne-sota	Georgia	Ne-braska	N.Da-kota	Ohio	Okla-homa	Oregon	S.Da-kota	Vir-ginia	Texas	Wis-consin	South Carolina
1986	210	280	210	710	1,600	1,785	1,035	4,250	175	240	200	4,400	368	184	150	351
1987	144	297	270	540	1,200	1,540	1,050	4,495	130	360	120	5,040	435	150	100	520

UNITED STATES RYE CROP PRODUCTION REPORTS AND CCC OPERATIONS

In Thousands of Bushels

					National Average Support Rate						Total Stocks Ending May 31		
	Official Crop Reports								Placed Under Loan				Privately Owned
Year June 1	July 1	Aug. 1	Dec. 1	Final	$ Per Bushel	% of Parity	Placed Under Loan	Direct Pur-chases	Total	Acquired by CCC	Ending CCC Carry over	Uncom-mitted	Under Loan	Other
1986-7	---	17,892	19,498	19,522	1.63	48			5,800	2,500	21,000			
1987-8	---	19,098	19,700	19,718	1.55						19,600			
1988-9	---	----			1.50						20,800			

SALT (220)
WORLD PRODUCTION OF ALL SALT

In Thousands of Short Tons

Year	Brazil	Canada	China	France	W.Ger-many	India	Italy	Japan	Mexico	Nether-lands	Poland	Spain	U.King-dom	United States	USSR	World Total
1986	3,000	12,222	18,970	7,008	12,300	11,004	4,464	1,510	7,200	4,418	5,400	3,400	7,800	35,700	17,700	192,222
1987		12,000	20,000	7,600	12,000	11,100	4,500		7,500		5,400		7,600	35,700	17,700	192,000

SALIENT STATISTICS OF THE SALT INDUSTRY IN THE UNITED STATES

In Thousands of Short Tons

	Net Import Reliance As a % of Apparent Consump-tion	Avg. Value F.O.B. Mine Vacuum & Open Pan $ Tons	Sold or Used by Producers														
			Evaporated (Mfg.)				Rock Salt						Im-ports for con-sump-tion	Export		Ap-parent Con-sump-tion
Year			Bulk Open & Vacu-um Pans	Solar	Pressed Blocks	Total Evapor-ated	Bulk	Pressed Block	Total Salt Rock	Salt in Brine	Total Salt	Value Mil-lion $		Total	To Canada	
1985	14	82.66	3,744	2,662	455		14,490	70	14,560	19,107	40,827	739.6	6,907	894	589	45,370
1986	12	91.27	3,583	2,562	465		11,927	61	12,598	17,000	36,663	695.1	6,655	1,156	1,021	42,163
1987	12	93.00								25,700			5,000	500		40,000

SALT SOLD OR USED BY PRODUCERS IN THE U.S. BY CLASSES & CONSUMERS OR USES

In Thousands of Short Tons

Year	Chem-ical	Flour Proces-sors	Tex-tile & Dyeing	Meat Packers Tanners, Etc.	Can-ning	Oak-ing	U.S. Govt	Feed Dealers	Feed Mfgs	Rubber	Oil	Paper & Pulp	Metals	Water Soften-er Mgf	Grocery Stores	Flour Proc.	High-way Use
1985	21,204		186	552	265	196		863	418	35	966	311		888	891		
1986	19,301		266	558	271	134		340	338	133	627	307		1,028	965		

SHEEP AND LAMBS (221)
WORLD SHEEP NUMBERS IN SPECIFIED COUNTRIES

In Millions of Head

Year	India	Argen-tina	Aus-tralia	Bulg-aria	Rom-ania	France	New Zealand	Spain	Turkey	United Kingdom	United States	South Africa	Uru-guay	USSR	China	Total World
1987	55.5	29.0	158.9	8.6	18.8	10.5	69.2	17.6	43.5	26.0	10.3	29.7	25.7	142.2	168.9	868.5
1988	51.7	29.2	164.6	8.9	18.9	10.4	54.2	17.9	40.0	27.8	10.8	29.6	27.4	140.9	180.3	873.2

SALIENT STATISTICS OF SHEEP AND LAMBS IN THE UNITED STATES

	On Hand Jan.1	Lambs Saved	In Ship-ments	Market-ings	Slaughter Farm	Slaughter Total	Produc-tion	Market-ings	Value of Production	Cash Receipts	Value of Home Con-sumption	Gross Income	Farm Value (1/1) All	Farm Value (1/1) $ Per Head
Year	Million Head		Thousand Head				Mil. Lbs		Million of Dollar					
1986	10.03	7.3	1,701	7,385	127	5,752	720.7		443.6	483.5	12.5	496.0	673.0	67.10
1987	10.3												781.9	75.70

SHEEPS AND LAMBS ON FARMS IN THE UNITED STATES, JANUARY 1

In Thousands of Head

	All Sheep and Lambs													
Year	Minne-sota	Cali-fornia	Colorado	Idaho	Missouri	Montana	New Mexico	Ohio	South Dakota	Texas	Utah	Wyoming	Iowa	Total	Total Stock
1986	213	1,065	600	320	101	423	525	275	540	1,810	484	919	350	9,883	8,491
1987	237	980	590	314	110	523	480	300	605	1,930	464	775	375	10,323	8,874

SILVER (224)

WORLD MINE PRODUCTION OF SILVER, BY SELECTED COUNTRIES

In Millions of Fine Ounces (Troy Ounces)

Year	Argentina	Australia	Bolivia	Canada	West Germany	Honduras	Japan	Mexico	Morocco	Peru	Poland	United States	USSR	Yugoslavia	Zaire (Congo)	World Total
1986	2.20	35.00	3.20	39.19	1.00	2.70	11.31	75.20	1.60	61.92	27.00	34.22	40.2	5.00	1.50	413.8
1987				41.0				75.00		64.5		37.3	48.0			428.0

WORLD SILVER CONSUMPTION

In Millions of Troy Ounces

	Industrial Uses										Coinage						
Year	Canada	France	W. Germany	India	Italy	Japan	United Kingdom	United States	World Total	Canada	France	W. Germany	Austria	Mexico	United States	World Total	World Total
1985	9.1	18.0	31.7	20.0	4.6	75.3	19.0	118.6	357.2	.3	---	---	---	3.0	4.4	12.7	369.9
1986	9.6	16.4	36.0	16.1	14.5	84.7	20.6	118.3	390.7	2.0			1.0	1.7	7.4	26.0	406.7
1987	10.4	19.5	40.5	16.1	19.0	86.0	21.5	115.3	384.6	3.0	---	---	2.0	.5	13.0	31.1	415.7

U.S. MINE PRODUCTION OF RECOVERABLE SILVER

In Thousands of Troy Ounces

Year	Arizona	California	Colorado	Idaho	Oregon	Missouri	Montana	Nevada	New Mexico	New York	Tennessee	So. Dakota	Utah	Alaska	Total
1986	4,202	155	645	11,207	---	1,454	4,773	6,408	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	31,390
1987	3,667	122	861			1,181	5,837	12,100						N.A.	9,790
1988															

U.S. CONSUMPTION OF SILVER, BY END USE

In Thousands of Troy Ounces

					Electrical & Electronic Products								Total Net Industrial		Total
Year	Bearings	Brazing Alloys & Solders	Catalysts	Dental & Medical	Electroplated Ware	Batteries	Contacts & Conductors	Jewelery	Mirrors	Photographic Materials	Sterling Ware	Coins, Medallions	Consumption	Coinage	Total Consumption
1986	375	6,432	2,313	1,474	3,742	3,722	27,945	4,621	970	55,449	3,935	1,957	110,940	7,427	126,367
1987	400	7,000	3,500	1,100	2,400	4,500	40,200	4,300	300	47,000	4,000	2,500	123,000	14,000	137,000

SOYBEAN MEAL (229)

WORLD SOYBEAN MEAL SUPPLY AND DISTRIBUTION

In Thousands of Metric Tons

	Production					Exports			Imports		Consumption			Stocks		
Season Year	Brazil	China	EC-12	United States	Total	Brazil	United States	Total	France	Total	EC-12	United States	Total	Brazil	United States	Total
1985-6	9,590	2,020	10,220	22,635	60,900	7,380	5,476	23,120	3,670	23,900	18,730	17,318	61,600	610	192	2,960
1986-7	11,280	2,640	10,750	25,182	66,870	8,370	6,661	25,840	3,650	25,320	19,240	18,500	67,110	520	210	3,100
1987-8	10,100	2,730	10,520	25,460	67,160	7,300	6,120	24,600	3,310	25,750	18,030	19,320	68,260	570	230	3,170
1988-9	12,130	2,470	9,750	22,000	65,350	9,200	3,810	25,720	2,800	25,670	16,780	18,140	65,400	650	270	3,070

SUPPLY AND DISTRIBUTION OF SOYBEAN MEAL IN THE UNITED STATES

In Thousands of Short Tons

	Supply										
		Production				Distribution					
Year Begin. Oct.	For Stocks Oct.1	Total	For Animal Feed	For Edible Protein Pdt's	Total Supply	Domestic Feed	Exports	Total	$ Ton Decatur 44% Solvent	$ Tonne Decatur 44% Solvent	$ Tonne Brazil FOB 46-48% Protein
1986-7	312	27,758			27,870	20,387	7,343	27,730	169.70	179	178
1987-8	240	28,060			28,300	21,300	6,750	28,050	225.00	235	220
1988-9	250	24,250			24,500	19,150	4,200	24,200	260.00		

UNITED STATES EXPORTS OF SOYBEAN CAKE AND MEAL BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Yr. Beg. Oct. 1	Egypt	Venezuela	Canada	Denmark	France	West Germany	Spain	Ireland	Italy	Netherlands	Philippines	Poland	United Kingdom	Yugoslavia	Total
1985-6	200.0	555.8	607.3	5.0	15.4	576.0	74.5	4.7	659.2	1,521	164.0	1	59.7	138.0	5,476
1986-7	274.9	628.1	835.1	5.1	53.7	803.5	199.5	40.6	979.7	926.4	124.9	---	73.4	124.7	6,661
1987-8															

SOYBEAN OIL (233)

WORLD SUPPLY AND DEMAND OF SOYBEAN OIL

In Thousands of Metric Tons

	Production				Exports			Imports		Consumption				Stocks		
Crop Year	Brazil	EC-12	United States	Total	Brazil	United States	Total	India	Total	Brazil	EC-12	India	United States	Total	United States	Total
1985-6	2,350	2,250	5,260	13,820	450	570	3,150	260	2,060	1,947	1,380	470	4,550	13,140	430	1,650
1986-7	2,730	2,360	5,798	15,150	950	539	3,840	360	3,749	1,930	1,450	440	4,915	14,690	792	2,010
1987-8	2,430	2,280	5,910	15,190	620	350	3,750	400	3,630	1,830	1,450	510	4,948	14,890	980	2,130
1988-9	2,920	1,940	5,130	14,860	900	610	3,820	250	3,470	1,980	1,335	450	5,010	14,830	570	1,870

PRODUCTION, CONSUMPTION, STOCKS AND FOREIGN TRADE OF SOYBEAN OIL IN THE U.S.

In Millions of Pounds

	Production		Consumption		Stocks Dec. 31		Imports	Exports	
Year	Crude	Refined	In Refining	In End Pdt's	Crude	Refined	for Consumption	Crude	Refined
1985	11,495	9,853	10,200	10,499	704.5	264.9	---		
1986	11,916	9,838	10,194	10,305	1,225.9	280.6			
1987									

UNITED STATES EXPORTS OF SOYBEAN OIL, BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Year Begin. Oct.1	Australia	Colombia	Canada	Venezuela	Ecuador	Ethiopia	Haiti	Peru	India	Israel	Mexico	Morocco	Pakistan	Panama	Egypt	Grand Total
1985-6	.2	8.9	6.1	17.1	16.7	17.3	9.5	1.6	37.6		49.1	3.2	274.9	2.8	4.9	570
1986-7	.4	.5	6.9	18.7	19.8	.6	15.3	1.3	47.1		21.9	59.5	146.7	3.0	1.9	539

SUPPLY AND DISTRIBUTION OF SOYBEAN OIL IN THE UNITED STATES

In Millions of Pounds

				Domestic Disappearance									
				Food				Non-Food					
Year Begin. Oct. 1	Production	Stocks Oct. 1	Exports & Shipments	Total Domestic	Shortening	Margarine	Cooking & Salad Oils	Other Edible	Total Food	Paint & Varnish	Resins & Plastics	Fatty Acids	Other Inedible	Total Non-Food	Total Disappearance
1986-7	12,783	947	1,187	10,833	3,359	1,651	5,054	138	10,213						12,029
1987-8	13,031	1,725	1,900	10,900											12,800
1988-9	11,300	2,150	1,350	11,050											12,400

SOYBEANS (238)

WORLD PRODUCTION OF SOYBEANS

In Thousands of Metric Tons

Crop Year	Argentina	Brazil	Canada	China	Colombia	India	Indonesia	Japan	Rep. of Korea	Mexico	Romania	Paraguay	Thailand	United States	USSR	World Total
1984-5	6,750	18,278	944	8,695		955	870	239	254	550	407	950	246	50,544	459	93,140
1985-6	7,300	14,100	1,048	10,510		982	870	228	234	710	317	600	309	57,113	459	97,030
1986-7	7,000	17,300	988	11,610	1,100	980	245	199	610	375	950	320	52,801	703	97,910
1987-8	9,900	17,800		12,190							1,000		52,329		102,880
1988-9	11,000	20,000		11,000							1,200		41,147		93,750

UNITED STATES SOYBEAN PRICE SUPPORT PROGRAM AND OFFICIAL CROP PRODUCTION REPORTS

In Millions of Bushels

Year	Quantity Put Under Support	Deliveries to C.C.C.	Sept. 1 Stocks Total	Sept. 1 Stocks Govt. Owned	National Avg. Support % of Parity	National Avg. Support $ Per Bu.	(In Thousands of Bushels) Crop Production Reports Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Final
1985	550.0	----	316.1	131.3	40	5.05	1,958,439	2,069,889	2,108,370	2,129,034	2,099,531	2,099,531
1986	325.0	----	536.4		39	4.78	1,979,773	1,979,773	1,991,763	2,009,333	2,007,033	1,940,101
1987			435.4			6.20	2,000,349	1,956,859	1,968,069	1,959,949	1,904,712	1,922,762
	1988			302.0			8.00	1,473,986	1,472,376	1,501,381	1,511,876	

SOYBEAN STOCKS IN THE UNITED STATES

In Thousands of Bushels

Year	On Farms Dec. 1	On Farms Mar. 1	On Farms June 1	On Farms Sept. 1	Off Farms Dec. 1	Off Farms Mar. 1	Off Farms June 1	Off Farms Sept. 1	Total Stocks Dec. 1	Total Stocks Mar. 1	Total Stocks June 1	Total Stocks Sept. 1
1987	865,300	589,000	282,100	107,950	995,170	749,958	554,654	328,497	1,755,470	1,338,958	836,754	436,447
1988		551,500	303,900	105,050		594,425	351,382	197,426		1,145,925	655,282	302,476

SALIENT STATISTICS OF SOYBEANS IN THE UNITED STATES

Crop Year	Acreage Planted Alone 1,000 Acres	Acreage Harvested 1,000 Acres	Yield Per Acre (Bus.)	Farm Price ($ Bu.)	Farm Value (Million Dollars)	Pounds Per Bushel Crushed Yield of Oil	Yield of Meal	U.S. Exports of Soybeans Crop Year (Sept.-Aug.)(Ths. Metric Tons) Grand Total	Bel./ Lux.	Spain	Canada	W.Germany	Japan	Netherlands	Taiwan	USSR
1986-7	60,385	58,232	33.4	4.78	9,263	10.86	47.08	20,600	988	1,775	205	1,393	4,024	3,540	1,968	71
1987-8	57,055	56,977	33.7	6.20	11,809	11.04	47.76									
1988-9	58,830	55,018	26.6	8.00	13,203											

SUPPLY AND DISTRIBUTION OF SOYBEANS IN THE UNITED STATES

In Millions of Bushels

Crop Year Begin. Sept. 1	Supply Stocks, September 1 Farms	Mills Elevators	Total	Production	Total Supply	Distribution Crushings	Exports	Seed	Feed	Residual	Total Distribution
1986-7	107.1	328.4	535.4	1,440.1	2,476	1,170	757	----------	104	----------	2,040
1987-8	108.0	328.5	435.4	1,923.0	2,359	1,174	900	----------	83	----------	2,057
1988-9			302	1,501	1,803	1,020	565	----------	93	----------	1,678

PRODUCTION OF SOYBEANS FOR BEANS IN THE UNITED STATES BY SELECTED STATES

In Millions of Bushels

Year	Ark.	So. Car.	Ill.	Ind.	Iowa	La.	Mich.	Minn.	Miss.	Mo.	No. Car.	Ohio	Tenn.	Nebr.	Ky.
1986	66.0	13.7	361.0	157.5	350.7	35.0	28.4	162.8	41.7	170.6	36.7	146.6	35.5	93.1	35.8
1987	71.5	15.7	339.0	174.0	343.7	38.0	38.2	181.4	47.8	154.6	32.8	147.3	28.8	93.4	24.0
1988	78.9	17.2	234.0	117.6	235.5	43.4	33.9	117.5	50.6	109.2	41.2	103.6	34.9	69.0	25.7

SUGAR (251)

WORLD PRODUCTION OF SUGAR (CENTRIFUGAL SUGAR--RAW VALUE)

In Thousands of Metric Tons

Crop Year	Australia Cane	Brazil Cane	Mainland China	Cuba Cane	South African Cane	India Cane	Indonesia Cane	Philippines Cane	Poland Beet	W.Germany Beet	Thailand Cane	United States Beet	USSR Beet	Mexico Cane	France Beet	World All
1985-6	3,404	8,100	5,535	7,200	2,247	7,993	1,723	1,551	1,811	3,439	2,586	5,473	8,260	3,928	4,297	98,833
1986-7	3,457	8,525	5,774	7,220	2,170	9,474	2,024	1,373	1,891	3,469	2,639	6,075	9,700	3,970	3,707	103,420
1987-8	3,522	9,500	6,800	7,250	2,120	10,000	2,100	1,250	1,823	2,963	2,704	6,610	9,800	3,830	3,973	103,903
1988-9	3,750	9,700	5,750	7,750	2,175	10,650	1,8000	1,350	1,800	3,400	3,300	6,170	10,000	3,950	4,000	107,119

UNITED STATES SUGAR (CANE AND BEET) SUPPLY AND UTILIZATION

In Thousands of Short Tons (Raw Value)

Year	Supply Production Cane	Production Beet	Production Total	Offshore Receipts Foreign	Offshore Receipts Territories	Offshore Receipts Total	Beginning Stocks	Total[1] Supply	Utilization Total Use	Exports	Net Change in Invisible Stocks	Refin. Loss Adjust.	Domestic Disappearance Imp. Blends & Mix. tures	Domestic Disappearance Military & Civilian Total	Domestic Disappearance Military & Civilian Capita
1986	3,056	3,201	6,257	2,223	31	2,254	3,126	11,637	9,412	356	7	28	30	9,211	59.7
1987	3,410	3,930	7,340	1,545	12	1,553	3,225	12,002	8,997	555	22	13	30	8,037	51.5
1988	3,375	3,635	7,010	1,397	20	1,407	3,195	11,612	8,585	155	0	20	30	8,170	52.1

SUGAR CANE FOR SUGAR AND SEED AND PRODUCTION OF CANE SUGAR AND MOLASSES IN THE UNITED STATES

year	Acreage Harvested 1,000 Acres	Yield of Cane per Har. Acre Tons	Production for Sugar 1,000 Tons	Production for Seed 1,000 Tons	Production Total[1] 1,000 Tons	Sugar Yield per Acre Sh. Tons	Farm Value Farm Price $ per Tons	Farm Value of cane used for Sugar 1,000 Dollars	Farm Value of Cane used for Sugar & Seed 1,000 Dollars	Sugar Production Raw Value Total 1,000 Tons	Sugar Production Raw Value Per Ton of Cane Lbs.	Sugar Production Refined Basis 1,000 Tons	Molasses Made Edible 1,000 Gallons	Molasses Made Total 1,000 Gallons
1985	723	47.2	26,477	1,336	29,213	4.20	26.50	751,550		3,033	226	2,835	1,900	181,189
1986	751	39.5	29,936	1,343	30,311	4.37	27.20	824,724		3,281	227	2,946		192,396
1987	824	35.5	28,025		29,218	4.28				3,366	238			
1988	841	37.0	29,910		31,115	4.24								

UNITED STATES SUGAR BEETS, BEET SUGAR, PULP AND MOLASSES PRODUCED FROM SUGAR BEETS AND RAW SUGAR SPOT PRICES

Year of Harvest	Acreage Planted 1,000 Acres	Acreage Harv. 1,000 Acres	Yield Per Har. Acre Tons	Production 1,000 Tons	Sugar Yield per Acre Sh. Tons	Price Dollars	Sugar Beets Farm Value $1,000	Sugar Production Refined Basis 1,000 Short Tons	Sugar Production Equiv. Refined Sugar "Raw Value" 1,000 Short Tons	Raw Sugar Prices Cof., Sugar Exch. World Intern. Agreem. Cents Per Lb.	Raw Sugar Prices Cof., Sugar Exch. World Intern. Agreem. N.Y. Duty Paid Cents Per Lb.	Wholesale list HFCS (42%) N.E.
1985	1,125	1,103	20.4	22,529	2.72	33.90	761,236	2,804	3,000	4.05	4.44	20.34	19.38
1986	1,232	1,191	21.1	25,162	2.87	35.90	902,199	3,193	3,416	6.04	6.05	20.95	19.30
1987	1,265	1,251	22.3	27,937	3.16			3,694	3,953	6.75	6.71	21.82	17.72
1988	1,320	1,301	19.3	25,120	2.64								

SUGAR (Con't)

WORLD STOCKS OF CENTRIFUGAL SUGAR AS OF SEPT. 1

In Thousands of Metric Tons

Sugar-Making Season	Australia	Brazil	France	West Germany	India	Italy	Japan	Mexico	Netherlands	Philippines	Sweden	Iran	United Kingdom	U.S. & Insular	Total
1984-5	486	1,025	648	877	2,451	607	906	1,435	92	505	96	161	158	1,461	15,894
1985-6	603	1,396	1,016	566	1,903	356	216	1,704	149	229	103	151	124	1,595	26,336
1986-7	340	406	1,073	632	2,156	355	227	1,620	270	283	125	221	420	1,439	24,942
1987-8	310	501	1,050	707	2,360	423	192	1,485	233	209	44	221	243	1,358	24,324
1988-9	318	701	917	643	2,800	374	180	965	239	133	34	121	183	1,364	23,021

UNITED STATES PRODUCTION & IMPORTS OF EDIBLE SYRUPS

In Thousands of Gallons

	Production						Imports			
	Syrups						Edible Molas. &			
Year	Corn	Maple	Refiners	Edible Molasses	Honey	Total	Syrup	Cane Syrup	Honey	Total
1985	1,731,300	1,325	1,110	1,650	10,689	1,746,074	1,223	4,164	11,676	17,163
1986	1,730,140	937	900	1,800	15,925	1,746,910	1,673	8,095	10,000	19,767
1987										

U.S. EXPORTS & DOMESTIC CONSUMPTION OF EDIBLE SYRUPS, CORN SUGAR & SUGAR

In Thousands of Gallons

	Exports			Indicated Domestic Consumption Syrups					Per Capita Consumption In Pounds						
	Corn					Cane & Refin. Edib. Mol.			Corn	Cal-oric			Sugar		Total All
Year	Syrup	Honey	Total	Corn	Maple		Honey	Total	Sweet-eners	Sweet-eners	Aspar-tame	Sacc-harin	U.S. Grown	Cane	Total eners	Sweet-eners
1985	552	540	1,092	1,721,222	2,648	4,814	33,336	1,754,884	55.5	128.0	12.0	6.0	44.0	38.5	63.0	142.4
1986	630	778	1,416	1,725,710	2,639	10,795	26,147	1,765,261	57.1	123.7	13.0	5.5	46.4	35.6	60.2	140.9
1987					2,047				60.8	132.4	13.5	5.5	53.9	33.6	62.2	147.2
1988									59.5	133.5	14.0	6.0			62.6	152.4

SUGAR DELIVERIES AND STOCKS IN THE UNITED STATES

In Thousands of Short Tons, Raw Value

	Deliveries by Primary Distributors							Stocks (January 1)					
	Cane Sugar Re-fineries	Beet Sugar Fac-tories	Importers of Direct Consump-tion Sugar	Cane Sugar Mills	Total	Sales of Refined Sugar For Export	Total Domestic Consump-tion	Cane Sugar Re-fineries	Beet Sugar Fac-tories	Comm. Credit Corp	Re-finers' Cane	Main-land Cane Mills	Total
1985	4,444	3,438	38	4	7,924	454	8,035	214	1,430	-	475	929	2,844
1986	4,567	3,120	37	3	7,740	365	7,786	107	1,189	223	523	934	2,964
1987	4,513	3,655					8,167	211	1,394	177	516	930	3,039
1988								194	1,546	0	431	996	3,123

CENTRIFUGAL SUGAR (RAW VALUE) IMPORTED INTO SELECTED COUNTRIES

In Thousands of Metric Tons

Crop Year	Algeria	Canada	Chile	France	West Germany	Israel	Japan	Malay-sia	Mor-occo	Ni-geria	Iran	China	United Kingdom	United States	USSR	World Total
1985-6	667	1,119	15	376	161		1,695	661	300	570	650	1,507	1,235	1,755	5,050	27,725
1986-7	613	1,139	15	376	161		1,695	661	300	578	650	1,507	1,235	1,755	5,050	27,725
1987-8	619	1,100	24	355	170		1,700	680	320	510	600	2,500	1,355	1,001	4,900	26,865

CENTRIFUGAL SUGAR (RAW VALUE) EXPORTED FROM SELECTED COMPANIES

In Thousands of Metric Tons

Year	Australia	Brazil	Czecho-slovakia	Cuba	Dom Rep	France	Thai-land	Manu-ritius	Peru	Philip-pines	South Africa	Taiwan	Un. Kingdom	USSR	World Total
1985-6	2,858	2,600	300	6,875	480	2,500	2,060	640	53	996	1,287	177	275	175	29,595
1986-7	2,659	1,120	200	6,720	587	1,917	1,360	540	33	197	950	25	366	500	28,959
1987-8	2,670	2,000	100	6,350	575	2,474	1,700	659	26	100	750	60	250	520	27,383

SUGAR, REFINED--DELIVERIES BY TYPE OF PRODUCT OF BUYER IN THE U.S.

IN THOUSANDS OF SHORT TONS

Year	Bakery & Cereal Pdts.	Bever-ages	Confec-tionery	Insti-tutions	Dairy Products	Proc-esses Foods	Other Food Uses	Retail Gro-cers	Whole-sale Grocers	Other Uses	Total De-liveries	In Consumer Size Pckgs	To Indus-trial Users
1986	1,432	205	1,051	142	447	387	443	1,065	1,807	138	7,039	2,268	635
1987	1,513	212	1,146	153	449	398	534	996	2,040	145	7,599	2,144	932

SULFUR (258)

WORLD PRODUCTION OF SULFUR (ALL FORMS)

In Thousands of Metric Tons

Year	Canada	Chile	China	France	Ger-many	Israel	Italy	Japan	Mexico	Poland	Spain	Turkey	USSR	United States	Yugo-slavia	World Total
1986	6,516	147	1,100	1,395	1,575	10	494	2,361	2,165	5 120	1 310	115	9,825	11,087	503	54,161
1987	6,750	..	..	1,200	1,650	..	500	2,300	2,300	..	1,000	..	..	10,600	..	54,500

SALIENT STATISTICS OF SULFUR IN THE UNITED STATES

In Thousands of Metric Tons of Sulfur Content

	Production of Native Sulfur											Sales Value of shipments For Mine/Plant		
	Frasch Mines				Pyrites (includ. Coal	By product Sulfur	Other Sul.Acid	Pro-duction	Imports Pyrites	Pro-ducers	Ex-ports	Apparent Consump-tion		Recov-	Aver-
Year	Process Total	Louis-iana	Texas	Recovered Elemental Brimstone	Brasses)	Acid	Com-pounds	(All Forms)	& Sulfur	Stocks Dec.31	(Elem-ental	(All Forms)	FAASCH	ered	age
													$ Per Tone		
1986	4,041	1,579	2,463	5,816	N.A.	919	309	11,037	1 347	2 748	1 895	10 596	123.79	92.05	105.22
1987	3,300			6 150				10 600	1,900	2 500	1 400	11,300			91.00
1988															

SULFUR CONSUMPTION & FOREIGN TRADE OF THE UNITED STATES

In Thousands of Metric Tons

	Net Import Reliance as a % of Apparent	Apparent Consumption of Sulfur in All Forms						Imports of Re-covered	Sales to Consumers of Frasch	Imports of Frasch	Foreign Trade			
		Native Sulfur	Reco-vered Sulfur	Total Pyrites Ship-ments	Smelter Acid Prod.	Other Prod.					Exports		Imports	
Year	Consumption	(Frasch)	Shipm		Shipm	Shipm	Total	Sulfur	Sulfur	Sulfur	Quantity	Value Ths $	Quantity	Value Ths. $
1986	----	3,584	5,798	N.A.	919	309	10 586	621	4,108	726	1,895	251,654	1,347	142,220
1987	6						11,300				1 400		1,900	

SUNFLOWERSEED AND OIL (259)

SUNFLOWERSEED STATISTICS IN THE UNITED STATES

Crop Year Begin Sept.	Acres Harvested in Ths	Yield Per Harv. Acre Pounds	Farm Price $ Metric Ton	Value of Production Mil. $	Supply: Production	Imports	Stocks Sept 1	Total	Disappearance: Crushings	Exports	Non-Oil Usage	Seed	Residual	Total
					In Thousands of Metric Tons									
1982-3	1,778	1,428	156	185.4	1,213	5	518	1,737	775	374		222		1,371
1983-4	1,775	1,460	196	210.0	1,193	10	253	1,446	955	275		119		1,349
1984-5	1,603	921	275	264.0	1,634	19	197	850	550	125		125		1,000

SUNFLOWERSEED STATISTICS IN THE UNITED STATES

Crop Year Begin. Oct.	Sunflowerseed Oil: Supply: Stocks Oct. 1	Supply: Production	Supply: Total	Disappearance: Exports	Disappearance: Domestic	Disappearance: Total	Price $ per Metric Ton (Crude Wpls.)	Sunflowerseed Meal: Supply: Stocks Oct. 1	Supply: Production	Supply: Total	Disappearance: Exports	Disappearance: Domestic	Disappearance: Total	Price $ per Metric Ton 39% Protein
	In Millions of Pounds						In Metric Tons	In Thousands of Metric Tons						In Metric Tons
1982-3	66	822	888	156	84	240	363	5	435	440	46	389	435	81
1983-4	51	369	420	335	50	385	530	5	430	435	46	393	439	190
1984-5	15	220	235	190	45	235	585	5	275	280	50	225	275	175

WORLD PRODUCTION OF SUNFLOWER SEED

Crop Year	Argen-tina	Aus-tralia	Bul-garia	Burma	China	France	Hungary	India	Romania	South Africa	Spain	Turkey	United States	USSR	Yugo-slavia	Total
	In Thousands of Metric Tons															
1986-7	2,350	115	275	250	1,250	1,041	430	450	450	450	1,000	1,000	1,163	5,000	450	20,250
1987-8	2,800	130	375	250	1,350	2,500	535	475	700	420	1,000	1,000	1,163	6,000	500	21,339
1988-9	3,100				1,450								624	6,200		21,439

TALL OIL (260)

TALL OIL-SUPPLY AND DISTRIBUTION IN THE U.S.

Oct. 1	Supply (Crude): Production	Supply (Crude): Stocks Oct. 1	Supply (Crude): Total Supply	Exports	To U.S. Territ.	Disposition: Non Food Products: Soap	Paint & Varnish	Linoleum & Oilcloth	Resins & Plastics	Other Drying Oils	Lubricants & Similar Oils	Fatty Acids	Other	Total Nonfood Products
	In Millions of Pounds													
1984-5	1,321	113	1,434				66		16			877		1,443
1985-6	1,354	125	1,480			13	17		16		12	1,055		1,113

TALLOW AND GREASES (261)

WORLD PRODUCTION OF TALLOW AND GREASES (EDIBLE AND INEDIBLE)

Year	Argen-tina	Austra-lia	Bra-zil	Cana-da	Colom-bia	USSR	France	W. Ger-many	It-aly	Jap-an	Mex-ico	Nether-lands	New Zea-land	Pak-istan	U. King-dom	United States	E. Eu-rope	World Total
	In Thousands of Metric Tons																	
1984	305	388	294	314	90	475	174	356	145	215	98	113	332	430	1,892	155	5,462
1985	280	350	170	305	98	390	182	257	110	219	93	127	330	233	2,112	159	5,330
1986	275	374	169	294	80	395	175	252	100	220	90	132	330	206	1,950	152	5,430

SALIENT STATISTICS OF TALLOW AND GREASES (INEDIBLE) IN THE UNITED STATES

Year	Supply: Production	Supply: Imports	Supply: Stocks Jan. 1	Supply: Total	Exports & Shipments	Utilization in Nonfood Products: Soap	Soap	Fatty Acids	Lubricants Oils	Other	Total	Wholesale Prices ¢ Per Lb. Inedible Cht.: Edible (Loose) Chicago	No. 1	Bleachable Fancy
	In Millions of Pounds													
1985	5,927	0	308	6,185	3,737	655	1,523				2,781	24.1	14.3	
1986	5,543	0	362	5,905	2,562	482	1,606				2,917		9.0	

EDIBLE TALLOW: SUPPLY, DISAPPEARANCE, AND PRICE, U.S.

Calendar year	Supply: Stocks Jan. 1	Supply: Production	Supply: Total	Disappearance: Domestic	Disappearance: Exports	Disappearance: Total	Disappearance: Domestic: Direct use	Domestic: Baking or Frying Fats	Per Capita Lb.	Price ¢ Lb.
	In Million Pounds, Rendered Basis									
1985	36	1,611	1,647	1,522	88	1,595	455	1,035	1.8	20.14
1986	41	1,523	1,564	1,469	32	1,501	423	973	1.8	13.49
1987	33	1,259	1,291	1,186	65	1,251	339	860	1.0	15.60

TEA (263)

WORLD TEA EXPORTS FROM PRODUCING COUNTRIES

Year	Sri Lanka (Ceylon)	China	India	Indo-nesia	Ja-pan	Malay-sia	Bangla-desh	Tai-wan	Total Asia	Kenya	Mozam-bique	Malawi	Total Africa	Argen-tina	Grand Total
	In Thousands of Metric Tons														
1985	192.6	148.7	222.1	80.1	1.8	.3	30.3	9.1	711.1	126.1	1.2	17.4	210.3		957.3
1986	207.6	172.0	203.1	72.9	1.3	.3	27.7	9.0	716.1	116.5	1.2	43.3	210.2		926.5

WORLD TEA PRODUCTION, IN MAJOR PRODUCING COUNTRIES

Year	Argen-tina	China	Sri Lanka (Ceylon)	In-dia	Indo-nesia	Iran	Ja-pan	Ken-ya	Ma-lawi	Mozam-bique	Bangla-desh	Tai-wan	Tur-key	Tanz-ania	USSR	World Total
	In Thousands of Metric Tons															
1985	35.0	432.0	215.3	656.2	137.5	25.0	95.5	147.1	40.0	7.0	43.4	23.2	127.1	16.5	152.3	2,953
1986	40.0	460.0	212.7	624.6	123.6	26.0	93.6	142.2	39.0	6.4	37.2	23.0	142.9	15.1	145.0	2,936
1987	43.0	497.0	213.3	574.3	122.0	28.0	94.0	155.9	21.2	5.0	40.4	24.0	140.0	14.5	140.0	2,937

SALIENT STATISTICS OF TEA IN THE U.S.

Year	U.S. Imports from: Argen-tina	Brazil	Sri Lanka (Ceylon)	China	India	Indo-nesia	Japan	Kenya	Mozam-bique	Nether-lands	Malawi	Tai-wan	Total	Sales by U.S. Retail Stores: Tea Bags	Loose Tea	Instant Tea	Total Mixes	Quantity
	In Thousands of Metric Tons																	
1985	4.3	15.2	9.6	10.9	2.0	12.8	2.1	4.2	.7	4.2	.9	2.8	78.2	41.8	8.1	12.6	11.4	67.1
1986	5.6	16.4	7.8	16.6	3.8	15.3	1.2	4.3	.3	4.1	1.2	1.5	90.5	40.4	1.8	12.1	10.6	64.9
1987	5.4	15.9	4.3	15.7	3.0	10.4	1.2	4.1	.2	3.3	2.0	.9	77.4	39.3	1.6	11.1	11.1	62.1

TIN (265)

WORLD MINE PRODUCTION OF TIN (CONTENT OF ORE)

Year	Aus-tralia	Bolivia	Brazil	Burma	China	Indo-nesia	Japan	Malay-sia	Nigeria	Rwanda	South Africa	Thai-land	U.King-dom	USSR	Zaire (Congo)	World Total
	In Thousands of Metric Tons															
1986	9.0	12.0	27.4	1.5	15.0	22.0	.5	28.0	5	---	2.1	17.0	4.6	24.0	2.5	181.0
1987	6.0	9.0	29.0	1.5	15.0	18.0		26.0	1.9			10.0	3.0	23.0	2.5	162.0

WORLD SMELTER PRODUCTION OF TIN

Year	Aus-tralia	Thai-land	Bo-livia	Bra-zil	China	Zaire (Congo)	Ger-many	Indo-nesia	Ja-pan	Malay-sia	Ni-geria	Port-ugal	South Africa	U. King-dom	United States	USSR	World Total
	In Thousands of Metric Tons																
1985	1.3	18.5	8.5	25.5	15.0	.1	.4	22.0	1.3	44.0	1.0	.2	1.9	7.0	3.2	28.0	199.9
1987																	

TIN (Con't)

CONSUMPTION OF TIN IN THE UNITED STATES BY FINISHED PRODUCTS — In Metric Tons of Contained Tin

Year	Alloys	Tinplate	Solder	Babbitt	Bronze & Brass	Collap. Tubes & Foil	Tinning	Chemicals	Tin Powder	Type Metal	Bar Tin & Anodes	White Metal	Other	Total Primary	Total Secondary
1986	N.A.	8,000	15,756	1,347	3,503	N.A.	1,422	N.A.	1,022	N.A.	430	1,134	17,219	32,543	13,675
1987														34,000	11,000

TIN FOREIGN TRADE IN THE UNITED STATES — In Metric Tons

	Exports (Metal)	Imports (For Consumption) Concentrates (Ore) Total All Con.	Bolivia	Peru	Total All Metal	Australia	Belgium	Bars, Blocks, Pigs, etc. (Metals) Bolivia	Brazil	China	Indonesia	Malaysia	Nigeria	Singapore	Thailand	United Kingdom
1986	1,547	3,035	350	1,676	35,769	94	---	4,883	9,576	2,865	4,120	5,430	---	281	1,881	1,434
1987	1,500	3,200	350	2,500	34,000	950	---	4,000	13,000	3,000	3,500	5,000	20	200	1,500	600

SECONDARY TIN RECOVERED IN THE UNITED STATES — In Metric Tons

	Tinplate Scrap Treated (Ths. Tons)	Tin Recovered at Detinning Plants: In the Form of Metal	Compounds	Total	Avg. Quan. of Tin Recov. Per Ton of Scrap (Kilog.)	Avg. Del. cost of Tinsplate Scrap $ per Metric Ton	Tin Recovered by Form of Recovery: Tin Metal	Bronze & Brass	Solder	Type Metal	Babbitt	Antifriction Metal	Chemical Compounds	Misc.	Grand Total
1986	459.1	1,338	186	1,524	3.32	53.09	1,392	8,245	3,555	139	44	231	156	15	14,149
1987	489.7	1,134	N.A.	1,134	2.27	44.76	1,134	7,996	3,676	107	66	221	N.A.	17	13,977

U.S. CONSUMPTION OF PRIMARY AND SECONDARY TIN — In Metric Tons

Year	Net Import Reliance as a % of Apparent Consumption	Industry Stocks Jan. 1	Net Receipts: Primary	Secondary	Scrap	Total	Available Supply	Stocks Dec. 31 (Total Available Less Total Processed)	Total Processed	Consumed in Mfg. Prod's
1986	74	7,438	35,805	11,675	7,125	54,607	69,105	20,271	43,832	43,534
1987	73									

TITANIUM (269)

WORLD PRODUCTION OF TITANIUM SPONGE METAL AND U.S. CONSUMPTION OF TITANIUM CONCENTRATES

	Production of Titanium (In short tons) Sponge Metal: China	USSR	United Kingdom	Japan	United States	Total	U.S. Consumption of Titanium Concentrates, by Products (In short tons) Ilmenite (TiO Content): Pigments	Misc.	Total	Welding Rod Coatings	Rutile (TiO Content): Pigments	Misc.	Total
1986	2,000	43,000	1,500	15,935	17,402	85,000	511,870	1,455	513,325	7,067	255,178	57,538	319,783
1987	2,000	43,000	1,500	11,000	19,500	83,000							

WORLD PRODUCTION OF TITANIUM RUTILE CONCENTRATES — In Short Tons

Year	South Africa	Australia	USSR	Brazil	Sierra Leone	India	Sri Lanka (Ceylon)	United States	World Total
1986	61,488	242,558	11,000	1,102	107,434	6,000	8,000	N.A.	438,693
1987	62,000	270,000		1,000	125,000	9,000	9,000		487,000

WORLD PRODUCTON OF TITANIUM ILMENITE CONCENTRATES — In Thousands of Short Tons

Year	Australia	Brazil	Canada	China	Finland	India	Japan	Malaysia (Exports)	Norway	South Africa	Sri Lanka (Ceylon)	United States	USSR	World Total
1986	1,441	50	337	160		154		438.4	624.1	466	110	N.A.	490	3,144
1987	1,600	50	290	160		165		440	900	550	110		490	3,555

SALIENT STATISTICS OF TITANIUM IN THE UNITED STATES — IN SHORT TONS

	Ilmenite: Production (Gross Wt.)	Shipments (TiO)	Imports	Stocks Dec. 31 (TiO)	Consumption (TiO)	Titanium Slag: Imports	Stocks (TiO)	Rutile: Imports	Stocks Dec. 31 (TiO)	Exports of Titanium Products: Ores & Concentrates	Scrap	Dioxide Pigments	Ingots, Billets, Etc.
1986	N.A.	N.A.	465,717	169,723	221,959	351,972	77,476	174,920	102,499	5,514	5,483	115,227	2,119
1987			435,000			400,000		172,000		5,000	5,000	118,000	2,500

AVERAGE TITANIUM PRICES IN THE UNITED STATES — Dec. 31 in $ per pound

	Ilmenite-Slag, 85% F.O.B. Aus. Ports $ Tonne	Ilmenite 54% TiO F.O.B. Richards Bay S. Africa $ Tonne	Ilmenite Large Lots Bulk, F.O.B. U.S. E. Coast $ Tonne	Rutile Large Lots Bulk, F.O.B. U.S. E. Coast $ per Short Ton	Rutile Bagged F.O.B. Australian Ports $ per Short Ton	Synthetic F.O.B. Mobile, Ala. --$ per Short Ton--	Titanium Metal Sponge	Titanium Dioxide Pigments Anatase	Titanium Dioxide Rutile
1987	50-55	235-245	50-56	355-375	397-417	350		.75-.77	.80-.82

TOBACCO (271)

WORLD PRODUCTION OF LEAF TOBACCO — In Thousands of Metric Tons (Farm Sales Weight)

Year	United States	Brazil	Canada	China	USSR	France	Greece	India	Indonesia	Italy	Japan	Pakistan	Philippines	Turkey	World Total
1985	685.9	411.0	87.9	2,320	376.0	34.9	143.5	472.8	172.5	165.5	115.2	87.5	75.4	170.5	6,093
1986	527.4	385.0	70.1	1,670	381.0	38.6	148.8	439.4	154.1	145.5	118.2	78.3	72.8	161.5	6,021
1987	540.1	410.0	60.7	2,095	381.0	36.3	134.5	447.7	179.4	149.4	105.8	73.3	83.2	175.0	6,468
1988	604.1														

PRODUCTION OF TOBACCO IN THE UNITED STATES — In Millions of Pounds

Year	Conn.	Florida	Georgia	Indiana	Kentucky	Maryland	Massachusettes	No. Car.	Ohio	Pa.	So. Car.	Tenn.	Virginia	Wisconsin	W.Virginia
1986	3.1	13.3	87.9	12.1	314.9	21.1	.6	444.8	13.5	21.8	75.5	82.7	73.5	11.9	2.6
1987	2.7	13.9	72.2	11.1	304.8	13.3	.7	456.6	12.0	20.7	94.1	87.3	76.9	8.4	2.5
1988	2.8	16.9	83.3	11.2	337.2	13.5	.9	539.0	14.0	19.5	96.8	96.8	94.5	5.7	2.4

TOBACCO (Con't)

SALIENT STATISTICS OF TOBACCO IN THE UNITED STATES

Year	Acres Harvested 1,000 Acres	Yield Per Acre Lbs.	Production Million Lbs.	Farm Price ¢ Lb.	Farm Value Mil. $	Tobacco (July-June) Exports	Tobacco (July-June) Imports	United States Exports of Cigarettes	Cigars % Cheroots	Chewing Tobacco & Snuff	Smoking Tobacco	Stocks of Leaf Tobacco All Types Jan. 1	April 1	July 1	Oct. 1
						Million Lbs.		Millions		Metric Tons		Billion Pounds			
1985	641.7	2,061	1,323	152.5	1,778	555.6	497.1	64,300	62			5,611	5,158	4,848	4,003
1986	607.1	2,020	1,191			500.0	500.0	100,200	165			4,979	4,775	4,436	4,455
1987	520.9	2,114	1,102			475.7	480.3	115,000	75			4,471	4,175	3,786	

TOBACCO PRODUCTION IN THE UNITED STATES, BY TYPES

In Millions of Pounds (Farm-Sales Weight)

Year	11-13	31	32	35	36-37	35-36	37	41	42-44	72	51-52	54-55	61
1986	644.7	457.6	37.4	3.5	37.7	10.0	.2	15.2	.5		2.0	10.8	1.7
1987	620.0	410.4	20.7	2.6	25.0	6.8	.1	13.3	.1		1.8	9.4	1.5
1988	795.0	452.0	20.0	3.0	23.0	7.6	.1	13.0	----		1.5	5.7	2.1

PRODUCTION AND CONSUMPTION OF TOBACCO PRODUCTS IN THE UNITED STATES

Year	Production: Chewing Tobacco Plug	Twist	Loose-Leaf	Total	Cigarettes Billion	Cigars	Smoking Tobacco	Snuff	Consumption Per Capita: Cigars Number	Cigarettes	Cigars	Smoking Tobacco	Chewing Tobacco	Total Pdts
	Million Pounds										Production			
1985	15.4	1.4	73.6	81.6	668.8	8.03	19.4	47.8	35.0	3,274	.56	5.91	.99	.45	5.35
1986	13.0	1.4	67.8	78.7	689.4	2.10	19.0	45.2	31.4	3,196	.52	5.59	.27	.32	6.37
1987	9.5	1.4	55.5	76.4	705.0	2.10	18.5	50.2	28.9	3,121	.47	5.53	.26	.24	5.28

U.S. EXPORTS OF UNMANUFACTURED TOBACCO

In Millions of Pounds (Declared Weight)

Year	Aus-tralia	Belg.-Lux.	Den-mark	Egypt	France	W. Ger-many	Thai-land	Tur-key	Japan	Neth-lands	Norway	Italy	Sweden	Switzer-land	United Kingdom	Total Exports
1985	11.2	18.1	14.5	46.5	9.4	85.7	13.8	5.4	53.9	31.3	1.5	93.5	14.9	11.5	21.4	477.5
1986	9.5	9.9	15.6	15.0	6.7	69.3	7.5	1.2	105.4	32.1	3.3	22.4	9.0	12.6	16.7	430.2

U.S. SALIENT STATISTICS FOR BURLEY TOBACCO (TYPE 31)

Year	Acres Harvested 1,000	Yield Per Acre 100 Lbs	Market-ings	Stocks July 1	Total Supply	Exports	Dom. Disap-pearance	Total Disap-pearance	Farm Price ¢ Lb.	Crop Value Mil. $	Parity Price ¢ Lb.	Price Support Level ¢ Lb.	Placed Under Govt Loan Mil. Lb.	Under Loan July 1 Mil. Lb.
			Million of Pounds											
1985-6	414.4	18.4	762	1,128	1,548	165	492	567	156.5	628		148.8	30.6	500.7
1986-7	315.8	19.8	626	1,281	1,703	150	460	610	156.7			132.8	90.0	555.7
1987-8	277.5	20.5	569	1,093	1,559							150.0		247.0

U.S. SALIENT STATISTICS FOR FLUE-CURED TOBACCO (TYPE 11-14)

Crop Year	Acres Harvested 1,000	Yield Per Acre 100 Lbs	Market-ings	Stocks July 1	Total Supply	Exports	Dom. Disap-pearance	Total Disap-pearance	Farm Price ¢ Lb.	Crop Value Mil. $	Parity Price ¢ Lb.	Price Support Level ¢ Lb.	Placed Under Govt Loan Mil. Lb.	Under Loan July 1 Mil. Lb.
			Million of Pounds											
1985-6	556.3	2,061	1,147	667	1,958	2,225	393	486	973	152.7	984	143.5	55.0	776.4
1986-7	326.6	21.5	703	1,252	2,435	385	541	926	159.7			143.5	24.0	667.0
1987-8	283.5	21.9	765	1,509	2,274							134.2		456.1

TUNG OIL (274)

SUPPLY AND DISTRIBUTION OF TUNG OIL IN THE UNITED STATES

In Thousands of Pounds

Year	Stocks Jan. 1	Pro-duction	Im-ports	Ex-ports	Total Supply	Appar. Disap-pearance	Factory Consumption (Crop Yr. Beg. Oct.) Total	Paint & Varnish	Resins & Plastics	Other Inedible Prods	Oil Acquired By CCC
1985	3,438		12,596								
1986	3,514		10,293								
1987	4,519										

TUNGSTEN (275)

WORLD CONCENTRATE PRODUCTION OF TUNGSTEN

In Metric Tons of Contained Tungsten

Year	Japan	South Korea	Aus-tralia	Bo-livia	Bra-zil	Burma	China	Rep. of Korea	Canada	Portu-gal	Spain	Thai-land	USSR	United States	World Total
1986	511	25	1,000	1,150	400	715	15,000	2,500	1,411	1,600	600	400	9,000	2,100	40,000
1987			1,100	1,200	800	700	17,000	2,700		1,700		600	9,000		41,400

SALIENT STATISTICS OF TUNGSTEN IN THE U.S.

In Metric Tons of Contained Tungsten

Year	Net Import Reliance as a % of Apparent Con-sumption	Produc-tion	Ship-ments from Mines	Total Con-sumption	Consumption of Tungsten Products by End Uses: Steel Tool	Stainless & Heat Assisting	Alloy Steel	Super alloys	Cutting & Wear Resistant Mater-ials	Hard Metal Powder	Miscel-laneous	Ce-ramic	Ex-ports	Stocks at End of Year (Concentrate): Consumers & Dealers	Pro-ducers
1986	70	700	717	4,994	383	93	24	175	4,111	1,100	1,600	20	24	592	21
1987	80			4,000										----300----	

U.S. IMPORTS OF TUNGSTEN ORES & CONCENTRATES AND FERROTUNGSTEN

Year	Tungsten Ores and Concentrates Imported (For Consumption): Aus-tralia	Bo-livia	Bra-zil	Canada	South Korea	Mexico	Portugal	Spain	Thai-land	Peru	Total 1,000 Pounds	Value Mil. $	Ferrotungsten Imported: Austria	Port-ugal	West Germany	Total 1,000 Lbs.
1986	192	600	0	51	---	173	202	---	264	436	2,544	13.8	45	15	---	186
1987											3,500					

TUNGSTEN PRICES

In U.S. Dollars

Year	Reported Value F.O.B. U.S. Mine: U.S. Markets	European Markets	Total (Mil. $)	Avg. per Unit of MTU	Avg. per Kilogram of Tungsten	Year	U.S. Markets	European Markets	Total (Mil. $)	Avg. per Unit of MTU	Avg. per Kilogram of Tungsten
1984	85.00	87.00	13.4	90.63	11.43	1986	47.00	53.00	5.8	56.04	7.07
1985	69.00	71.00	9.1	73.77	9.30	1987	50.00	52.00			

TURKEYS (276)
SALIENT STATISTICS OF TURKEYS IN THE U.S.

Year	Breeder Hens on -Farms-Dec. 1- Number	$ Value per Head	Raised	-(Liveweight)- Pro-duced Mil. -Lbs.-	Farm Price ¢ Lb.	Gross Income Mil-lion $	Ready-to-Cook Basis Pro-duc-tion	Com-mer-cial Storage Jan. 1	Ex-ports & Ship-ments	Consumption Mili-tary	Civilian Total	Civilian Per Capi-ta Lb.	In Cents Per Lb. Production Costs Live-Weight Feed	Total	Wholesale Ready-to-Cook 3-City Com-posite Total Costs	Price
	In Millions			Mil. -Lbs.-	¢ Lb.	Mil-lion $	Million Pounds									
1986			287.5	4,142	47.1	1,952	3,971	150	31	10	3,930	15.4	21.1	34.8	60.9	75.2
1987			240.4	4,099	34.9	1,701	3,939	170	37	15	3,696	15.1	19.6	33.1	57.6	57.0
1988			245.2				4,044	282	48		4,178	16.9				

TURKEY PER CAPITA CONSUMPTION IN THE UNITED STATES BY QUARTERS

Year	First	Second	Third	Fourth	Total	Year	First	Second	Third	Fourth	Total
	In Pounds						In Pounds				
1985	4.1	3.3	2.8	4.9	15.1	1987	3.8	3.4	3.5	5.7	15.1
1986	2.4	2.5	3.1	5.3	15.1	1988	3.2	3.6			

URANIUM (278)
FREE-WORLD PRODUCTION OF URANIUM OXIDE (U308) CONCENTRATE

Year	Argen-tina	Aus-tralia	Canada	Spain	Namibia	Gabon	France	Portugal	Niger	Brazil	Sweden	South Africa	United States	World Total
	In Thousands of Short Tons										In Thousands of Short Tons			
1985	1.3	14.6			4.5		4.3				5.4	5.7	46.1	
1986	1.4	15.2			4.7		4.2				5.1	6.9	47.9	

VANADIUM (279)
WORLD PRODUCTION OF VANADIUM FROM ORES AND CONCENTRATES

Year	USSR	Chile	China	Finland	Australia	Norway	South Africa	United States	Other	World Total
	In Short Tons of Contained Vanadium						In Short Tons of Contained Vanadium			
1986	15,500	---	4,500	------	------	------	13,000	4,992	-	38,000
1987	19,500		5,000				17,000			42,500

SALIENT STATISTICS OF VANADIUM IN THE UNITED STATES

Year	Vanadium in Ores & Concentrates Produc-tion	Recover-able Vana-dium	Vanad. Pent-oxide Stocks (V2O5) Dec. 31	Consumer Stocks Dec. 31	Vanadium Consumed by Uses Tool Steel	Cast Irons	High Strength Low Alloy	Vana-diferous Alloys	Chemicals	Carbon	Full Alloy	Total	$ Per Lb. V2O5 Pent-oxide	Ferro-Van. Imports	Exports Ore & Concen-trates	Ferro-Vanadium (Gross Weight
	In Short Tons of Contained Vanadium															
1986	N.A.	N.A.	N.A.	564	543	94	1,433	388	14	1,116	466	4,454	3.50	2,013	1,077	513
1987	N.A.	N.A.	N.A.	314	510	94	1,136	352	11	1,026	456	4,309	3.50	2,013	1,077	513

WHEAT (280)
WORLD PRODUCTION OF WHEAT

Year	Argen-tina	Aus-tralia	Canada	China	France	Germ-any	India	Italy	Pakistan	Spain	Turkey	USSR	United States	World Total
	In Thousands of Metric Tons													
1986-7	9,500	16,200	31,600	90,000	26,565	10,606	41,100	9,000	11,300	4,292	14,000	92,300	56,925	529,700
1987-8	12,000	12,400	26,300	87,700			45,600		12,000		13,000	93,300	51,304	504,300
1988-9	9,500	11,500	18,000	88,000			45,000		12,600		15,000	91,000	49,350	505,200

WHEAT SUPPLY AND DISTRIBUTION IN CANADA, AUSTRALIA AND ARGENTINA

Year	Canada (Year Beginning August 1) Supply Stocks Aug. 1	Prod.	Total Supply	Disappearance Dom. Use	Ex-ports	Australia (Year Beginning December 1) Supply Stocks Dec. 1	Prod.	Total Supply	Disappearance Dom. Use	Ex-ports	Argentina (Year Beginning December 1) Supply Stocks Dec. 1	Prod.	Total Supply	Disappearance Dom. Use	Ex-ports
	In Millions of Metric Tons														
1986-7	10.4	31.6	42.0	8.5	30.2	5.3	19.8	25.1	7.1	13.5	3	9.9	12.9	4.4	4.5
1987-8	11.9	26.3	38.2	8.5	23.6	6.0	18.8	24.8	7.1	11.5	3	10.0	13.0	4.5	5.6
1988-9	8.7	13.1	21.7	8.1	10.0	3.7	13.5	16.6	7.0	10.7	2	8.5	10.7	4.5	4.9

WORLD WHEAT SUPPLY & DEMAND

Year Beginning June	Area Harvested	Yield	Production	World Trade	Utilization Total	Ending Stocks	Stocks as % of Use
	In Millions of Metric Tons/Hectares						
1986-87	227.3	2.01	456.7	91.3	522.6	175.1	33.5
1987-88	213.6	2.05	504.3	106.2	534.3	141.2	26.4
1988-89	210.2	2.30	484.4	93.9	535.5	111.1	21.2

SEEDED ACREAGE, YIELD AND PRODUCTION OF ALL WHEAT IN THE UNITED STATES

Year	Seeded Acreage 1,000,000 Acres Winter	Hard Spring	Durum	All	Yield Per Harvested Acre In Bushels Winter	Hard Spring	Durum	All	Production 1,000,000 Bushels Winter	Hard Spring	Durum	All
1987	49.8	19.1	3.1	72.0	38.3	33.7	28.8	34.7	1,906.8	645.1	89.5	2,501.5
1988	49.0	14.5	3.1	66.7	31.2	30.4	15.7	34.0	1,551.8	435.1	48.4	2,037.1

STOCKS, PRODUCTION, AND EXPORTS OF WHEAT, BY CLASSES

Year Beginning June	Hard Spring June 1 Stocks	Produc-tion	Ex-ports	Durum June 1 Stocks	Produc-tion	Ex-ports	Hard Winter June 1 Stocks	Produc-tion	Ex-ports	Red Winter June 1 Stocks	Produc-tion	Ex-ports	White June 1 Stocks	Produc-tion	Ex-ports
	In Millions of Bushels														
1986-7	466	601	393	141	98	52	1,466	1,118	439	74	339	159	195	219	175
1987-8	430	431	255	95	93	52	973	1,013	305	77	349	150	185	216	213
1988-9	304	188	235	93	55	40	579	894	485	75	469	250	135	22	100

SALIENT STATISTICS OF WHEAT IN THE UNITED STATES

Crop Year	Planting Intentions 1,000 Acres	Acreage Harvested Winter	Spring	All	Avg. All Yield Per Acre In Bushels	Farm Disposition Used For Seed	Fed to Livestock	Sold	Value of Pro-duction Ths $	Foreign Trade Domestic Exports	Imports	Per Capita Consumption Flour	Cereal
		1,000 Acres				(Millions)				Millions		In Pounds	
1986-7	72,464	43,305	17,519	60,825	34.4	NO LONGER AVAILABLE			5,050,530	1,004	20.5	134	3.1
1987-8	65,904	39,347	16,613	55,960	32.7					1,225	15.0		
1988-9	66,103	39,795	12,605	53,270	34.9								

UNITED STATES WHEAT FOREIGN TRADE AND DOMESTIC DISAPPEARANCE

Year Begin. June	Imports (Grain Only) June-Aug.	Sep.-Nov.	Dec.-Feb.	Mar.-May	Total	Exports (Grain Only) June-Aug.	Sep.-Nov.	Dec.-Feb.	Mar.-May	Total	Domestic Disappearance June-Aug	Sep.-Nov.	Dec.-Feb	Mar.-May	Total
	In Millions of Bushels														
1986-7	4.7	7.4	5.0	7.4	24.1	421	453	293	417	1,584	524	221	226	228	1,199
1987-8	5.1	2.1	2.7	3.5	16.3	410	309	413	461	1,592	537	190	172	200	1,024

WHEAT (Con't)

WHEAT STOCKS IN THE UNITED STATES — In Millions of Bushels

Year	On Farms Mar. 1	On Farms June 1	On Farms Sept. 1	On Farms Dec. 1	Off Farms Mar. 1	Off Farms June 1	Off Farms Sept. 1	Off Farms Dec. 1	Total Stocks Mar. 1	Total Stocks June 1	Total Stocks Sept. 1	Total Stocks Dec.1
1987	792.0	551.0	1,168.9	971.0	1,456.4	1,269.9	1,320.5	1,534.3	2,250.4	1,820.9	2,489.5	2,505.3
1988	748.0	520.0			1,175.4	746.2						

COMPARATIVE AVERAGE CASH WHEAT PRICES — In Dollars Per Bushels

Crop Year--June to May	Received By U.S. Farmers	Minneapolis No.2 Soft Red Winter Chicago	Minneapolis No.1 Hd. Red Ordin Protein Kansas City	Minneapolis No. 2 Soft Winter St. Louis	Minneapolis No.1 Dark Northern Spring 14%	Minneapolis No.1 Hard Amber Durum	Minneapolis No.1 Soft Port- land Oregon	Minneapolis No.2 Western White Pacific N.W.	Minneapolis No.2 Soft White Toledo	Export Prices (U.S. $ per Metric Tons) Aust- ralia Std. White	Canada Vanc. No.1 CWRS 131/2% N.A.	Argen- tina F.O.B. No.2 H.W.	U.S. Gulf No.2 H.W.	Rotter- dam C.I.F. No. 2 C.I.F.
1986-7	2.42	2.75	2.72	2.87	3.07	3.57	2.90	2.58	2.56	120	161	88	117	148
1987-8	2.57	2.89	2.96	2.95	3.15	4.15	3.06	2.74	2.94	115	134	89	114	141
1988-9	3.70													

PRODUCTION OF WINTER WHEAT IN THE UNITED STATES — In Millions of Bushels

Year	Colo- rado	Idaho	Illinois	Indiana	Kansas	Michi- gan	Missouri	Montana	Nebraska	Ohio	Okla- homa	Oregon	Penna.	Texas	Wash.	South Dakota
1987	93.8	60.0	55.1	34.8	366.8	19.2	35.4	79.2	85.8	45.4	120.6	49.5	8.0	105.9	104.0	55.1
1988	79.9	53.7	67.1	34.3	319.6	24.4	77.5	39.9	78.1	46.0	172.8	46.2	7.5	86.8	108.5	21.6

PRODUCTION OF ALL SPRING WHEAT IN THE UNITED STATES — In Millions of Bushels

Year	Durum Wheat Ari- zona	Cali- fornia	Minne- sota	Mon- tana	North Dakota	South Dakota	Total Durum	Other Spring Wheat Colo- rado	Idaho	Minne- sota	Mon- tana	North Dakota	Ore- gon	South Dakota	Utah	Wash- ington	Total
1986	4.2	6.5	1.3	4.3	80.0	1.6	97.9	3.6	29.9	98.1	70.2	198.4	4.5	49.5	1.7	14.0	472.2
1987	3.8	5.1	1.2	5.3	74.1	3.0	92.6	3.6	25.5	98.4	66.7	189.1	3.4	48.6	1.7	10.3	449.7
1988	4.7	5.6	.8	2.3	35.0	.8	49.2	3.6	24.7	44.0	18.0	73.6	5.7	15.6	1.3	17.7	205.6

WHEAT AND FLOUR (Con't)

UNITED STATES OFFICIAL WINTER WHEAT CROP PRODUCTION REPORTS — In Thousands of Bushels

Crop Year	Previous December	May 1	June 1	July 1	August 1	Sept. 1	Current December	Final
1986-7		1,603,127	1,578,277	1,553,026	1,532,526	1,532,526	1,519,143	1,521,498
1987-8		1,549,344	1,577,489	1,574,439	2,125,097	2,114,492	1,562,896	
1988-9		1,620,257	1,520,417	1,569,052	1,554,812	1,554,812		

SUPPLY AND DISTRIBUTION OF WHEAT IN THE UNITED STATES — In Millions of Bushels

Crop Yr. Beginning June	Supply Stocks, June 1 On Farms	Stocks, June 1 Mills,Ele- vators	Total Stocks	Produc- tion	Im- ports	Total Supply	Domestic Disappearance Food	Seed	Feed (On Farms Indus- try	Feed (On Farms Resid- ual	Feed (On Farms Where Grown)	Total Dom Disap	Exports	Total Disap- pearance
1986-7	681.1	1,223.9	1,905.0	2,091.6	21.1	4,018	696.0	84.0	---------	413.1	----	1,193.1	1,013.5	2,197
1987-8	560.0	1,260.9	1,820.9	2,105.2	16.3	3,942	719.0	85.0	----------	280.1	---------	1,084.2	1,592.2	2,676
1988-9	520.0	746.2	1,266.2	1,821.0	15.0	3,102	735.0	100.	----------	270.0	----	1,105.0	1,400.0	2,505

UNITED STATES WHEAT QUARTERLY SUPPLY AND DISAPPEARANCE — In Millions of Bushels

Year Begin. June 1	Supply Begin- ning Stocks	Pro- duction	Im- ports	Total Supply	Disappearance Domestic Use Food	Alc Bever ages	Seed	Feed & Residual	Total	Ex ports	Total Disap- pear- ance	Ending Stocks Gov't. Owned	Pri- vately Owned	Total Stocks
1986-7	1,905	2,092	21.1	4,018	696.0	-----	84.0	413.1	1,193	1,044	2,197	830.1	990.8	1,821
June-Aug	1,905	2,092	4.3	4,001	169.0	-----	1.0	353.8	523.8	320.6	844.4	793.8	2,363	3,157
Sept.-Nov.	3,157	----	3.6	3,160	185.9	-----	57.0	-19.7	223.2	263.4	486.6	963.9	1,810	2,674
Dec-Feb	2,674	----	3.0	2,679	166.8	-----	3.0	56.5	226.3	202.7	429.0	905.3	1,345	2,250
Mar.-May	2,250	-----	7.3	2,258	174.3	-----	23.0	22.7	220.0	216.8	436.8	830.1	990.8	1,821
1987-8	1,821	2,105	16.3	3,942	719.0	-----	85.0	280.1	1,084	1 592	2,676	283.0	983.2	1,266
June-Aug	1,821	2 105	5.1	3,931	179.3	-----	1.0	352.5	532.8	409.9	940.7	798.8	2,190	2,989
Sept-Nov.	2,989	-----	5.1	2,994	191.1	-----	58.0	-69.4	179.7	308.5	487.5	765.4	1,740	2,505
Dec-Feb	2,505	-----	2.7	2,508	168.6	-----	3.0	-.1	171.5	413.1	585.9	450.1	1,459	1,923
Mar.-May	1,923	-----	3.5	1,927	180.0	-----	23.0	-2.9	200.2	460.6	662.3	283.0	983.2	1,266

WHEAT GOVERNMENT LOAN PROGRAM DATA IN THE UNITED STATES — Loan Rates (Cents Per Bushels)

Crop Year Begin- ning June	Total Support Rate	Na- tional Avg.	Tar- get Rate	Corn Belt (Soft Red Winter)	Central & So. Plains (Hard Winter)	No. Plains (Spr.& Dur.)	Pacific North- West (White)	Placed Under Loan	% of prod- uction	Acq- uired By CCC Under Program	Deliv- ered To CCC	Stocks Ending May 31 Outstanding Total Stocks	Total CCC Stocks	CCC Loan	Farmer Owned Reserve	"Free"
								Millions of Bushels								
1986-7	438	240	438	236	235	244	250	525	25.2	517		1,821	830.1	235.6	611.8	124.4
1987-8	433	228	438									1,266	283.0	202.7	479.6	300.9
1988-9		221	423													

UNITED STATES WHEAT AND WHEAT FLOUR IMPORTS AND EXPORTS — In Thousands of Bushels

Year Beginning June	Imports Wheat Suitable for Milling	Wheat Unit for Human Consump- tion	Flour (Wheat Equivalent)	Other Pdts.	Total	Exports Public Law 480 Sales for Foreign Currency	Long-Term $ & Cover. for Cur. Credit Sales	Gov't to Gov't Dona tions	Donations Thru Voluntary Relief Agencies	Barter For Donations Sec.416	Mutual Security (A.I.D.)	Total Specified Gov't Programs
1984-5	4,825	3	329	4,283	9,440	------	51 605	23,188	8,930	------	2,726	186,449
1985-6	9,758	71	475	4 400	14 704	------	128 438	18,322	6 172	1 849	17,124	171,905

WHEAT (Con't)

WHEAT AND FLOUR--PRICE RELATIONSHIPS AT MILLING CENTERS (IN DOLLARS)

	At Kansas City					At Minneapolis				
		Wholesale Price of					Wholesale Price of			
Crop Year (June-May)	Cost of Wheat to Produce 100 Lb. Flour	Bakery Flour Per 100 Lb.	By-Products Obtained 100 Lb. Flour	Total Products Actual	Over Cost of Wheat	Cost of Wheat to Produce 100 Lb. Flour	Bakery Flour Per 100 Lb.	By-Products Obtained 100 Lb. Flour	Total Products Actual	Over Cost of Wheat
1986-7	5.54	8.06	.94	8.90	2.36	6.99	8.22	.63	8.84	2.85
1987-8	7.15	7.96	1.14	9.10	1.95	7.19	9.39	.89	10.28	3.10
June '88	8.94	9.70	1.67	11.37	2.43	9.85	12.95	1.55	14.50	4.65
July '88	8.87	9.45	1.60	11.05	2.18	9.64	10.00	1.57	11.57	1.92

STOCKS OF WHEAT FLOUR HELD BY MILLS IN THE UNITED STATES (In Thousands of Sacks (100 Pounds))

Year	Jan. 1	April 1	July 1	Oct. 1	Year	Jan. 1	April 1	July 1	Oct. 1
1985	2,239	4,303	5,040	5,052	1987	5,228	5,738	5,591	5,258
1986	4,847	4,740	5,141	5,101	1988	5,858	5,719	5,205	

SUPPLY AND DISTRIBUTION OF WHEAT FLOUR IN THE UNITED STATES (In Thousands of Cwt.)

Year	Wheat Ground 1,000 Bu.	Millfeed Production 1,000 Tons	Flour Production	Flour & Product Imports	Total Supply 1,000 Cwt.	Exports Flour	Exports Products	Domestic Disappearance	Total Population July 1 Millions	Per Capita Disappearance Pounds
1986	737,537	5,908	326,316	2,176	328,455	29,735	123	298,637	241.5	124
1987	760,459	6,134	339,484	2,562	341,046	28,710	142	312,194	243.7	128

WORLD WHEAT FLOUR PRODUCTION (In Thousands of Metric Tons)

Year	Argentina	Australia	Rep. of Korea	France	India	Mexico	Israel	Japan	W. Germany	Egypt	Poland	South Africa	United Kingdom	United States	Yugoslavia
1985	2,880	1,150	1,515	4,284	3,444	2,365	530	4,402	3,523	3,598	2,645	554	3,640	14,234	2,411
1986	3,000	1,300	1,600	4,500	3,718	2,126	525	4,534	3,415	3,731	2,498	520	3,700	15,475	2,318

WOOL (290)

WORLD PRODUCTION OF WOOL (In Thousands of Metric Tons (Greasy Basis))

Year	Brazil	Argentina	Australia	China	France	Morocco	India	N. Zealand	Spain	Turkey	South Africa	U.King-dom	United States	Uruguay	USSR	World Total
1987			701					370							471	
1988			672					370							474	

WORLD MILL CONSUMPTION, BY GRADES IN THE U.S., SCOURED BASIS (In Millions of Pounds)

	Apparel Wool							
	Woolen System			Worsted System				
Year	60's & Finer	50's Up to 58's	Total	60's & Finer	Coarser Than 60's	Total	All Total	Carpet Wool
1986	34.1	32.2	66.3	41.7	10.8	50.5	125.8	10.0
1987	32.4	28.6	61.0	53.8	14.8	68.7	129.7	13.1

WOOL GOODS PRODUCTION IN THE UNITED STATES (In Millions of Square Yards)

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year	Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year
1985	43.2	33.5	24.3	34.0	135.1	1987	43.0	45.9	36.9	41.9	169.9
1986	37.7	29.8	27.3	39.2	134.1	1988					

SALIENT STATISTICS OF WOOL IN THE UNITED STATES

Year	Sheep & Lambs Shorn Ths	Weight per Fleece Lbs	Wool Production Ths. Lbs.	Price per Lb.	Value of Production Mil. $	Pulled Wool Production Avg. Weight per skin Lbs.	Pulled Wool Production Total	Apparel Wool (Clean Content) Total Wool Production	Apparel Wool (Clean Content) Domestic Prod.	Exports Domestic Wool	Imports for Consumption	Total New Supply	Carpet Wool Imports for Cons.	Mill Consum. Apparel	Mill Consum. Carpet
1986	10,000	7.80	84,800	86.6	73.1			84,800	45,500	800	55,430	110,290	30,901	126,768	9,960
1987	11,000	7.80	85,800					85,800	46,000	1,000	74,054		31,066	129,677	13,092
1988	11,300	8.00	90,400					90,400	48,000	1,000					

ZINC (293)

WORLD SMELTER PRODUCTION OF ZINC (In Thousands of Metric Tons)

Year	Australia	Belgium	Canada	France	W.Germany	Italy	Japan	Mexico	Norway	Peru	Poland	Spain	USSR	U.Kingdom	United States	World Total
1985	293.2	289.6	692.4	285.6	367.8	215.6	739.6	175.4	92.7	169.7	180.0	213.3	1,000	74.3	333.8	5,944
1986	310.2	290.0	572.0	289.5	371.3	229.4	708.0	173.7	90.4	155.4	179.0	213.6	1,005	85.9	316.3	6,784

SALIENT STATISTICS OF ZINC IN THE UNITED STATES (In Thousands of Metric Tons)

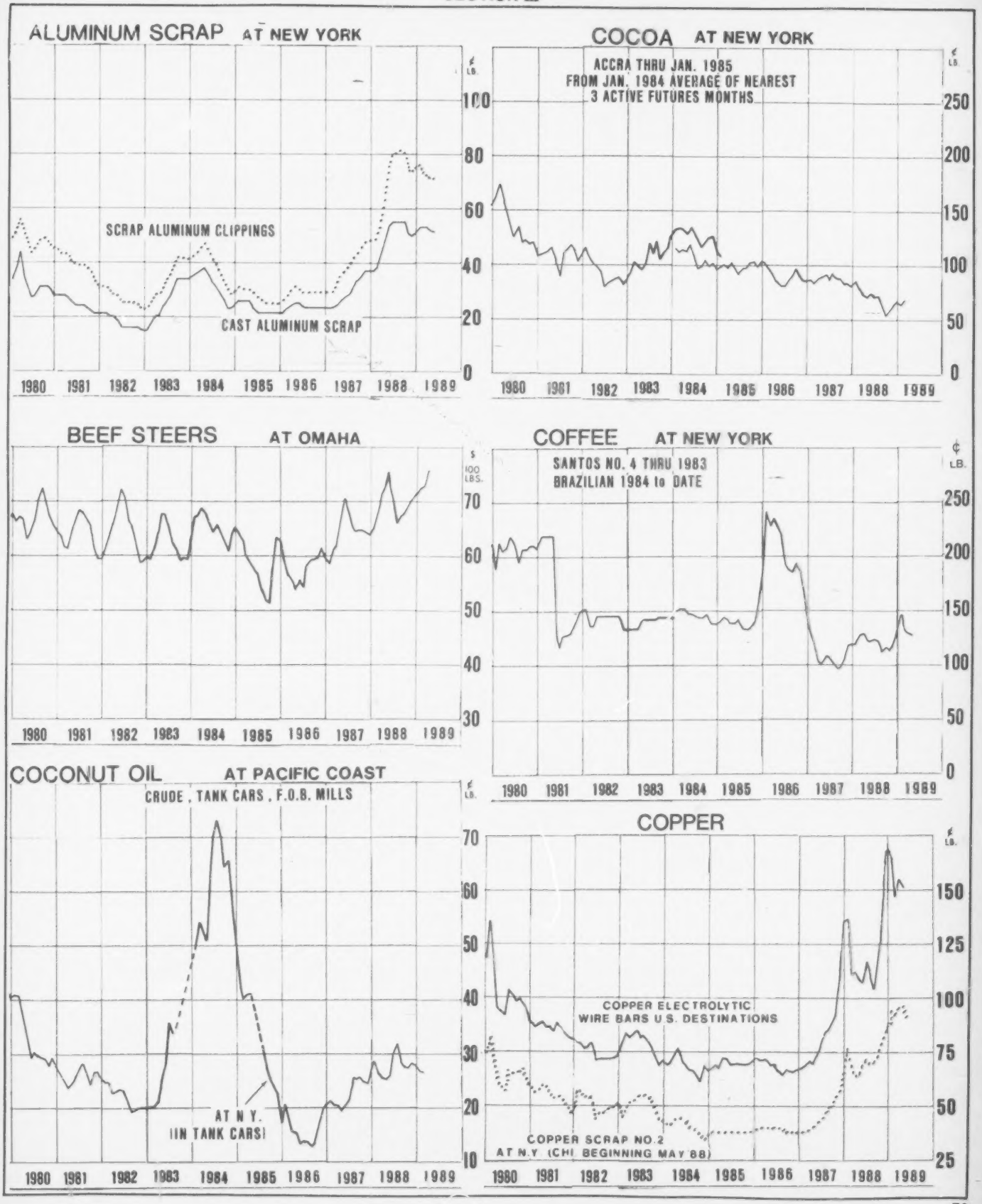
Year	Net import as a % of Apparent Consumption	Production of Slab Zinc Primary Domestic	Primary Foreign	Primary Total	Value Mil. $	Redistilled Secondary	Total Production	Dec. 31 Stocks at Producer Plants	Consumer Plants	Gov't Stockpile	Total All Stocks	Consumption Zinc Slab	Base Scrap Ores	Base Scrap Zinc	Base Scrap Copper	Base Scrap Alum-num	Base Scrap Total
1986	73	191.1	62.3	253.4	170	62.9	316.3	19.9	54.2	340.6	100.7	705.0	21.9	141.8	131.4	.5	1,002
1987	69			260.0		70.0	320.0	16.6	57.1		96.1	788.7	2.5	157.8	145.2	.5	1,095

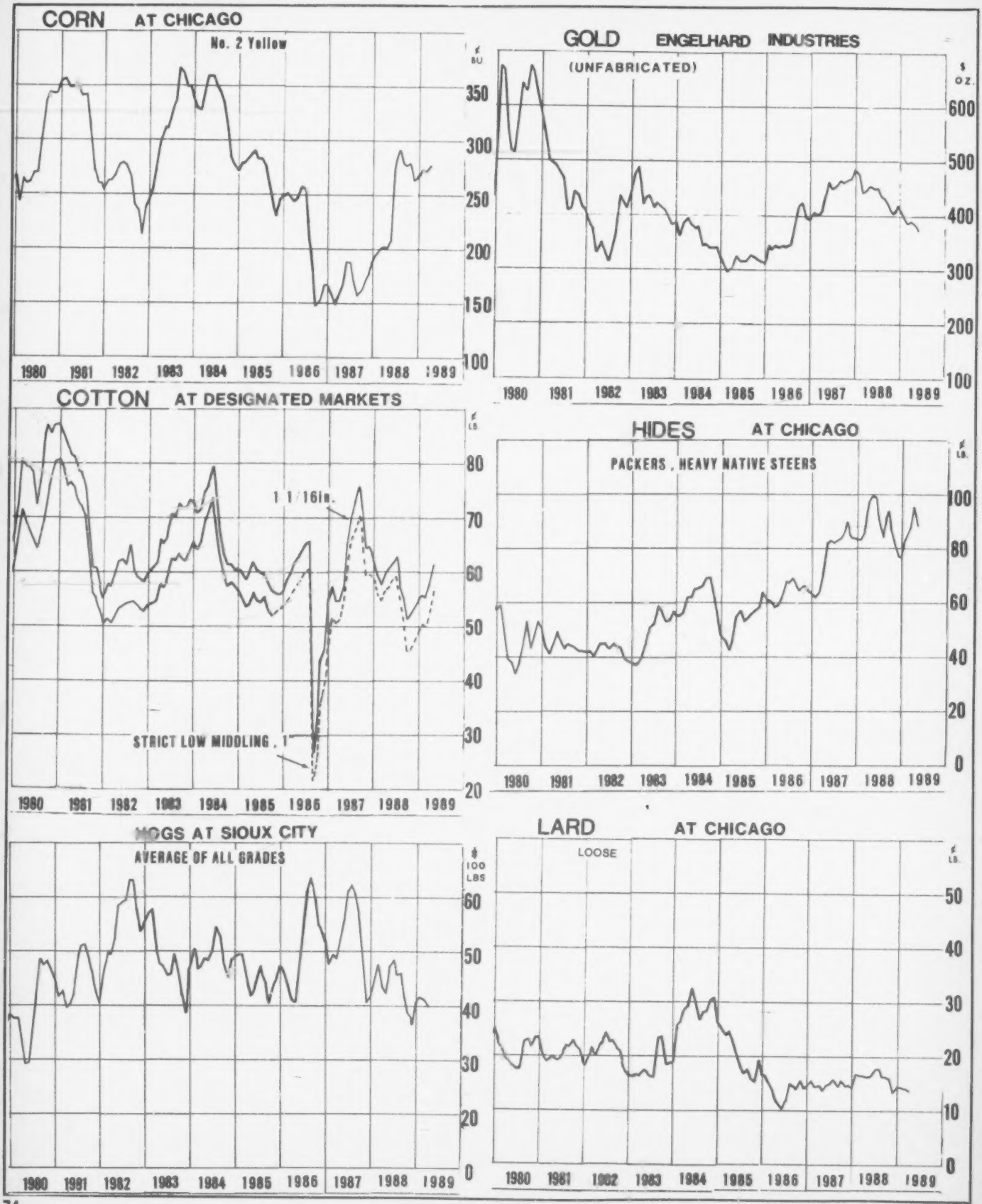
U.S. MINE PRODUCTION OF RECOVERABLE ZINC (In Thousands of Metric Ton)

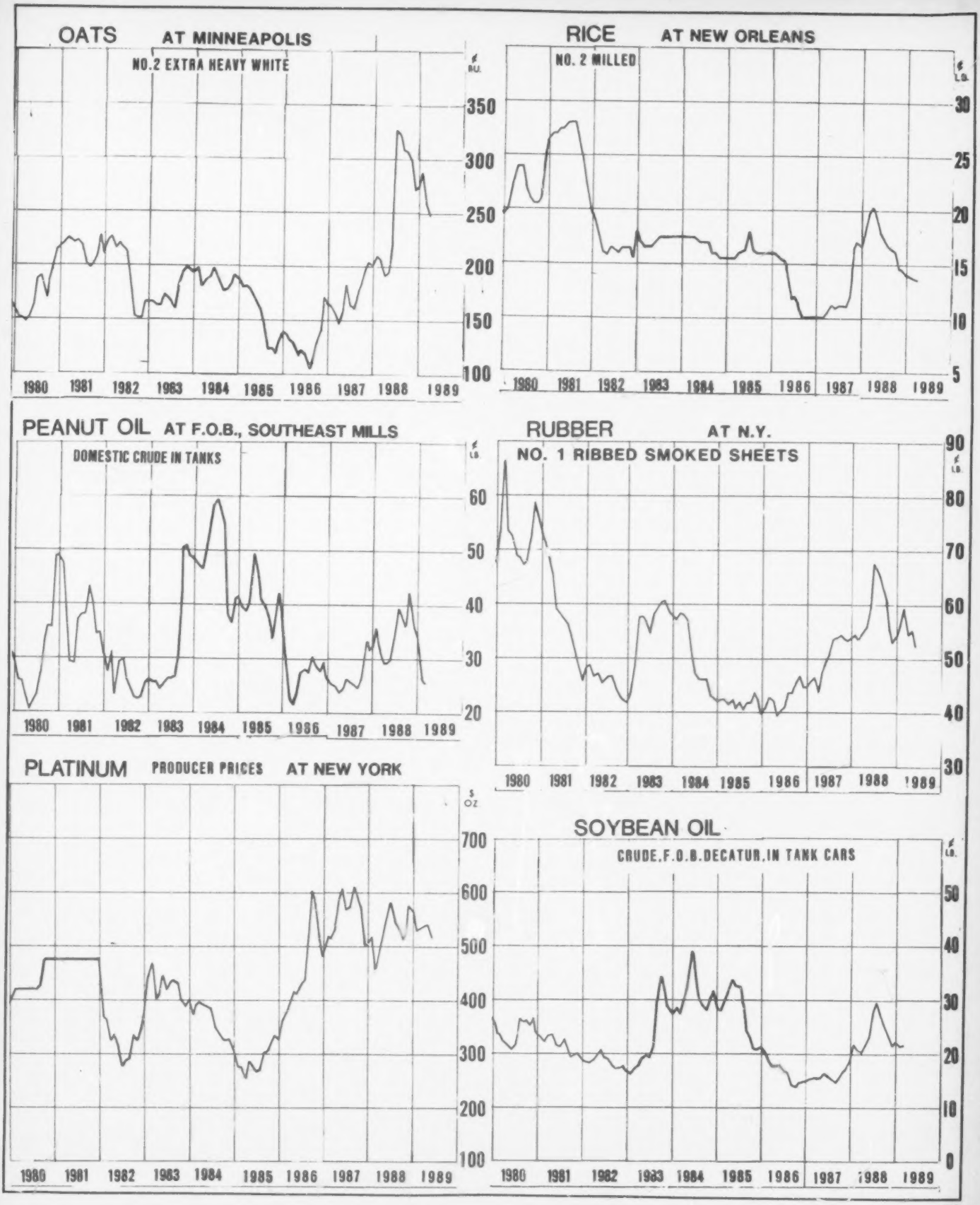
Year	Arizona	Colorado	Idaho	Illinois	Missouri	Montana	Pennsylvania	New Mexico	New York	New Jersey	Tennessee	Utah	Virginia	Washington	Wisconsin	Total U.S.
1985	----	N.A.	N.A.	N.A.	49.3	----	----	----	N.A.	N.A.	104.5	----	----	----	----	226.5
1986	----	N.A.	.4	N.A.	37.9	----	----	----	N.A.	N.A.	102.1	----	----	----	----	203.0
1987					35.0						115.7					

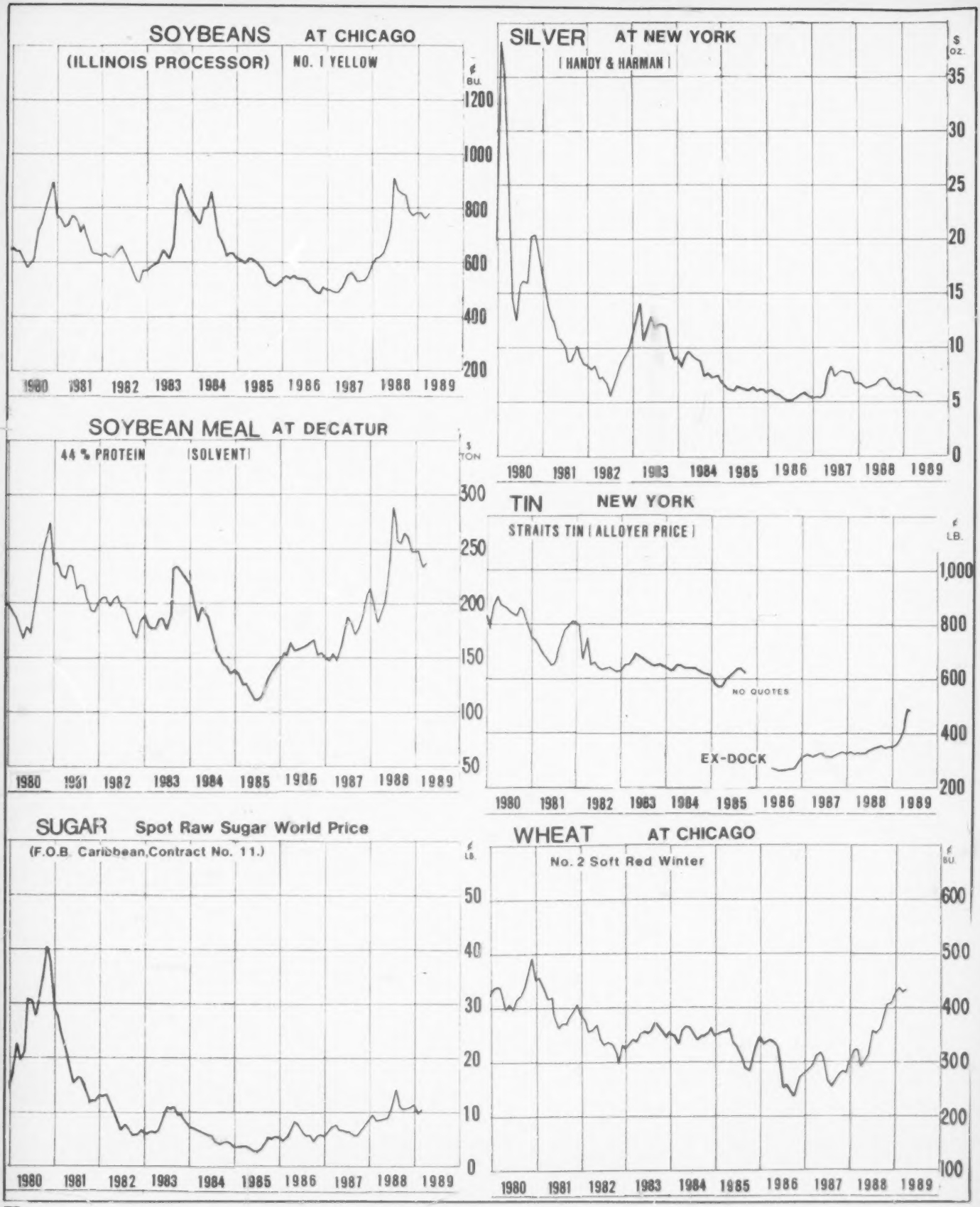
CONSUMPTION OF SLAB ZINC IN THE UNITED STATES, BY INDUSTRIAL AND GRADES (In Thousands of Metric Tons)

	By Industries								By Grades				
Year	Total	Galvanizers	Brass Products	Zinc-Base Alloy	Rolled Zinc	Zinc Oxide	Light-Metal Alloys	Other	Special High Grade	High Grade	Contin. Galvan. Grade	Contrd. Lead Grade	Prime Western	Remelt
1986	706	356	73.7	175.1	28.6	40.1	13	9.6	353.4	89.1	35	37.1	182.0	9
1987	800	340	75	140	35	25								


ALUMINUM SCRAP AT NEW YORK
¢ LB.
SCRAP ALUMINUM CLIPPINGS
CAST ALUMINUM SCRAP
100
80
60
40
20
0
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
COCOA AT NEW YORK
ACCRA THRU JAN. 1985
FROM JAN. 1984 AVERAGE OF NEAREST
3 ACTIVE FUTURES MONTHS
¢ LB.
250
200
150
100
50
0
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
BEEF STEERS AT OMAHA
$ 100 LBS.
70
60
50
40
30
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
COFFEE AT NEW YORK
SANTOS NO. 4 THRU 1983
BRAZILIAN 1984 to DATE
¢ LB.
250
200
150
100
50
0
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
COCONUT OIL AT PACIFIC COAST
CRUDE, TANK CARS, F.O.B. MILLS
¢ LB.
AT N.Y.
(IN TANK CARS)
70
60
50
40
30
20
10
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
COPPER
¢ LB.
COPPER ELECTROLYTIC
WIRE BARS U.S. DESTINATIONS
COPPER SCRAP NO.2
AT N.Y. (CHI BEGINNING MAY 88)
150
125
100
75
50
25
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989


CORN AT CHICAGO
No. 2 Yellow
¢ BU.
350
300
250
200
150
100
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
GOLD ENGELHARD INDUSTRIES
(UNFABRICATED)
$ OZ.
600
500
400
300
200
100
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
COTTON AT DESIGNATED MARKETS
¢ LB.
80
70
60
50
40
30
20
1 1/16in.
STRICT LOW MIDDLING, 1"
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
HIDES AT CHICAGO
PACKERS, HEAVY NATIVE STEERS
¢ LB.
100
80
60
40
20
0
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
HOGS AT SIOUX CITY
AVERAGE OF ALL GRADES
$ 100 LBS
60
50
40
30
20
0
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
LARD AT CHICAGO
LOOSE
¢ LB.
50
40
30
20
10
0
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989


OATS AT MINNEAPOLIS
NO.2 EXTRA HEAVY WHITE
¢ BU.
350
300
250
200
150
100
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
RICE AT NEW ORLEANS
NO. 2 MILLED
¢ LB.
30
25
20
15
10
5
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
PEANUT OIL AT F.O.B., SOUTHEAST MILLS
DOMESTIC CRUDE IN TANKS
¢ LB.
60
50
40
30
20
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
RUBBER AT N.Y.
NO. 1 RIBBED SMOKED SHEETS
¢ LB.
90
80
70
60
50
40
30
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
PLATINUM PRODUCER PRICES AT NEW YORK
$ OZ
700
600
500
400
300
200
100
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
SOYBEAN OIL
CRUDE, F.O.B. DECATUR, IN TANK CARS
¢ LB.
50
40
30
20
10
0
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989


SOYBEANS AT CHICAGO
(ILLINOIS PROCESSOR) NO. 1 YELLOW
¢ BU.
1200
1000
800
600
400
200
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
SILVER AT NEW YORK
(HANDY & HARMAN)
$ OZ.
35
30
25
20
15
10
5
0
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
SOYBEAN MEAL AT DECATUR
44 % PROTEIN (SOLVENT)
$ TON
300
250
200
150
100
50
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
TIN NEW YORK
STRAITS TIN (ALLOYER PRICE)
¢ LB.
1,000
800
600
400
200
NO QUOTES
EX-DOCK
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
SUGAR Spot Raw Sugar World Price
(F.O.B. Caribbean,Contract No. 11.)
¢ LB.
50
40
30
20
10
0
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
WHEAT AT CHICAGO
No. 2 Soft Red Winter
¢ BU.
600
500
400
300
200
100
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989

HG2400-2

1989 FALL ISSUE

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FOREWORD

Every year since 1939, the **Commodity Year Book**, known as "the Bible" of the futures industry, has carried the most extensive and accurate compilation of commodity information available from both public and private sources. The **Year Book**, compiled and edited by the staff of Commodity Research Bureau is used by industry, government agencies, university and special libraries, and by leading brokerage firms and banking institutes.

The **Commodity Year Book**, like all annuals, is current only at the time of publication. It cannot continue to serve as a reference source of up-to-date statistics later in the year. Therefor, the **Commodity Year Book Statistical Supplement** is published three times yearly in order to update the data presented in the **Year Book**.

Each issue of the **Supplement** is divided into three sections. The tables within each section are arranged to follow the **Year Book** format. The parenthetical numerals after each commodity title in the **Supplement** refer to the **Year Book** page that presented the original statistical data for that particular commodity.

Section I contains approximately 500 updated tables corresponding to the monthly tables in the **Commodity Year Book**. Section II presents all annual tables in which there have been significant changes since the publication of the **Year Book**. Section III contains more than 20 cash price charts for selected important commodities. These charts, which are likewise updated in each issue of the **Supplement**, are plotted on a monthly basis, and they cover about 10 years of price activity.

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SECTION I

MONTHLY CRB FUTURES PRICE INDEX (7T)* High, Low, & Close (1967 = 100)

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Range
1988	High	239.3	232.9	233.5	236.0	248.4	270.5	265.8	251.0	248.6	246.5	247.0	252.8	270.5
	Low	230.4	224.3	224.5	232.7	232.5	249.8	242.0	243.7	237.1	237.6	236.0	244.1	224.3
	Close	230.4	225.7	233.0	234.4	248.4	265.1	246.2	246.2	238.8	243.9	244.9	251.8	-----
1989	High	251.6	243.3	248.1	244.6	242.8	235.4	237.0	225.5					
	Low	241.1	236.6	241.7	237.7	229.4	227.9	221.2	221.5					
	Close	242.4	243.2	242.1	238.0	229.4	234.4	221.2	225.5					

ALCOHOL (1)

AVERAGE WHOLESALE PRICE INDEX OF ETHYL ALCOHOL IN NEW YORK (1982 = 100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	91.4	83.8	83.3	85.7	88.0	87.7	90.4	88.9	86.6	90.0	96.9	96.0	89.1
1989	99.3	N O T	A V A I L A B L E										

UNITED STATES PRODUCTION OF ETHYL ALCOHOL AND SPIRITS In Million of Tax Gallons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	62.6	61.2	64.3	60.7	69.8	61.2	65.9	62.8	61.2	69.7	69.7	67.8	776.9
1989	82.2	69.8											

ALUMINUM (2)

UNITED STATES ALUMINUM INVENTORIES, TOTAL (INGOT, MILL PRODUCTION AND SCRAP) In Million of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1988	4,175	4,344	4,401	4,388	4,423	4,388	4,258	4,272	4,213	4,221	4,175	4,160
1989	4,199	4,189	4,163	4,141								

ALUMINUM GENERAL IMPORTS (METAL AND ALLOYS, CRUDE) INTO THE U.S. In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	111.6	101.4	115.6	98.1	101.5	88.8	87.7	88.2	101.8	90.3	90.4	60.6	1,136.0
1989	99.4	78.6											

ALUMINUM EXPORTS (METAL AND ALLOYS, CRUDE) FROM THE UNITED STATES In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	20.3	15.1	21.8	23.0	38.0	47.8	45.9	48.8	43.0	28.3	52.4	56.6	441.0
1989	34.8	41.8											

U.S. PRODUCTION OF PRIMARY ALUMINUM (DOMESTIC AND FOREIGN ORES) In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	320	304	330	324	336	323	334	333	327	339	332	344	3 946
1989	346	312	347										

ALUMINUM PRODUCTS (INGOT AND MILL PRODUCTS) SHIPMENTS IN THE U.S. In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	1,165	1,163	1,398	1,246	1,313	1,425	1,271	1,354	1,305	1,311	1,316	1 157	15,484
1989	1,273	1,242	1,370										

HIGH, LOW & CLOSING PRICES OF DECEMBER ALUMINUM FUTURES IN NEW YORK In Cents Per Pound

Year of Delivery		Yr Prior To Del. Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Life of Delivery Range
						Delivery Year										
1988	High	74.25	80.00	81.25	81.00	90.50	91.00	94.00	111.00	115.00	117 25	113.75	107.00	105.50	105.00	117.25
	Low	68.10	71.50	73.75	74.00	78.00	79.50	79.50	95.00	105.00	109.00	98.00	96.00	99.00	98.50	54.60
	Close	70.15	79.00	73.75	80.50	90.50	79.50	94.00	107.50	114.50	114.25	100.00	104.50	101.00	105.00	----
1989	High		98.50	101.00	94.00	-----	93.00	95.50	83.00	80.50	83.00					
	Low		89.00	96.00	92.00	-----	81.00	87.00	80.00	74.00	78.00					
	Close		97.00	96.50	94.00	-----	91.00	87.00	80.50	79.00	81.00					

MONTH-END OPEN INTEREST OF ALUMINUM FUTURES AT NEW YORK In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	828	722	985	883	754	661	542	521	554	441	394	270
1988	293	267	327	320	229	278	204	218	182	166	159	152
1989	168	175	145	155	122	100	90	92				

VOLUME OF TRADING ALUMINUM FUTURES AT NEW YORK In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	1,688	1,688	1,431	640	895	745	408	390	527	319	268	222	8 500
1988	277	390	476	239	360	402	136	43	93	91	48	55	2,610
1989	93	82	137	39	101	57	33	76					

AVERAGE PRICE OF SCRAP ALUMINUM CLIPPINGS IN CHICAGO AREA STARTING MAY '88 In Cents Per Lb.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	28.50	28.50	31.23	43.50	36.15	37.50	39.14	43.07	43 50	47.32	47.50	47.50	38.70
1988	47.50	49.25	57.07	63.98	76.21	79.73	79 65	80.50	79 98	73 98	73.66	74.69	77 30
1989	75.50	72.97	72.11	70.80	70.68	67.36	58.61	53.67					

AVERAGE PRICE OF CAST ALUMINUM SCRAP (CRANK CASES) IN CHICAGO AREA STARTING MAY '88 In Cents Per Lb.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	22.50	22.50	24.18	25.50	26.75	27.50	29 14	33.07	33.50	36 36	36 50	36 50	29 50
1988	36.50	37.90	44.15	48.83	53.93	55.00	54.65	54.85	54.69	50.64	49.50	50.50	52.97
1989	53.02	52.97	53.41	51.90	51.14	47.59	42.97	40.63					

*Numbers in parenthesis refer to pages in 1989 Commodity Year Book where commodity appears.

APPLES (7)

U.S. PRICE OF APPLES RECEIVED BY GROWERS (FOR FRESH USE) In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	18.2	18.9	18.0	19.1	22.4	24.6	25.5	15.2	14.9	12.1	11.4	10.4	18.2
1988	11.2	13.0	12.6	11.0	10.9	10.4	15.8	26.8	25.1	20.8	18.9	17.2	16.5
1989	17.9	18.1	16.1	14.6	14.1	10.8	9.8						

BARLEY (9)

HIGH, LOW AND CLOSING PRICES OF MAY BARLEY FUTURES AT WINNIPEG In Canadian Dollars Per Tonne

Life of Year of Delivery	Year Prior to Delivery							Delivery Year					Delivery Range
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
1988 High	87.30	82.00	74.70	74.30	72.60	76.00	74.90	78.50	76.80	75.90	78.00	101.40	101.40
Low	77.10	73.20	72.50	72.30	70.50	69.00	71.20	72.80	73.10	72.00	74.50	76.10	69.00
Close	83.00	75.20	72.50	72.40	70.60	74.60	74.30	73.40	74.20	75.70	78.00	98.50	-----
1989 High	135.10	140.00	138.20	145.50	142.40	139.50	139.10	139.50	129.40	127.30	120.00	118.00	145.50
Low	111.00	120.00	129.80	138.00	135.00	129.70	131.40	127.90	120.90	119.30	101.00	104.90	101.00
Close	130.00	130.30	138.20	139.20	138.70	132.00	138.10	129.10	125.00	119.60	104.00	117.80	-------
1990 High	------	------	------										
Low	------	------	------										
Close	------	------	------										

AVERAGE CASH PRICE OF #2 FEED (OR BETTER) FEED BARLEY, IN DULUTH (STARTING MARCH 1987) In Cents Per Bushel

Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Average
1986-7	123	116	113	127	150	163	123	----	----	164*	176	186	144
1987-8	173	159	160	176	178	182	174	172	177	188	194	198	177.6
1988-9	241	231	208	224	232	227	214	224	233	249	252	241	231.3
1989-90	212	222											

MONTH-END OPEN INTEREST OF BARLEY FUTURES AT WINNIPEG In Contracts (20 Tonne)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	8,107	8,695	8,981	9,759	11,167	11,389	9,004	9,086	11,273	13,089	13,030	12,003
1988	18,516	22,409	22,371	28,798	25,665	33,487	34,075	34,081	34,065	29,142	23,490	22,076
1989	20,456	17,109	13,375	14,524	11,505	7,753	9,090	12,854				

BROILERS (15)

AVERAGE WHOLESALE BROILER PRICES RTC In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	4-Region Avg. Avg.	4-Region Avg. (Retail)	Hens-NY 8-16Lbs (Chi.)
1987	51.8	49.8	48.5	48.6	50.5	45.5	47.0	52.6	46.4	43.2	44.6	39.8	47.4	78 5	57.8
1988	43.9	44.9	48.1	48.7	56.6	61.5	66.5	68.9	62.8	57.7	57.1	58.8	56.3	85.4	61.2
1989	58.0	58.1	62.1	63.5	70.4	67.4	62.0								

BURLAP AND JUTE (16)

AVERAGE PRODUCER PRICE INDEX OF RAW JUTE, BANG TOSSA C., LANDED, AT NEW YORK 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	102.0	102.0	102.0	102.0	102.0	102.0	106.4	106.4	106.4	106.4	106.4	16.4	104.2
1987	N O	L O N G E R	A V A I L A B L E										

BUTTER (18)

PRODUCTION OF CREAMERY BUTTER IN FACTORIES IN THE UNITED STATES In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	109.2	97.8	107.6	104.2	98.2	81.5	75.2	66.4	77.9	91.2	87.9	108.5	1,104
1988	124.7	117.1	116.4	113.8	108.0	90.8	76.3	74.1	83.3	92.3	95.6	112.0	1,208
1989	129.0	124.7	135.7	124.7	122.5								

COLD STORAGE HOLDINGS OF CREAMERY BUTTER IN THE U.S., ON FIRST OF MONTH In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	193.0	206.6	231.6	254.0	247.9	251.1	237.9	211.2	187.3	176 2	165.6	158.5
1988	143.2	157.3	198.9	221.1	240.4	280.5	293.4	295.8	294.4	253.4	237.3	226.2
1989	214.7	246.6	314.4	341.9	379.1	438.3	464.2	461.0				

WHOLESALE PRICE OF 92 SCORE CREAMERY (GRADE A, BULK) BUTTER AT CHICAGO In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	137.3	136.8	137.8	138.8	138.4	144.6	149.0	148.1	145.3	136.8	135.6	134.0	140.2
1988	131.9	131.0	131.0	131.0	131.0	133.5	135.9	135.6	134.3	132.0	131.3	131.3	132.5
1989	131.0	131.0	131.0	131.0	131.0	131.0							

CASTOR BEANS (20)

MONTHLY AVERAGE WHOLESALE PRICES OF CASTOR OIL #1, BRAZILIAN TANKS AT NEW YORK In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	32.80	32.25	34.27	36.00	36.00	36.00	42.50	42.50	42.50	44.00	44.00	46.50	39.11
1988	46.50	46.50	52.50	51.38	49.88	49.50	48.75	48.00	48.00	48.00	48.50	49.00	48.88
1989	51.00	51.75	51.90	51.50	51.50								

CASTOR BEANS (Con't)

CASTOR OIL CONSUMPTION IN THE UNITED STATES — In Thousands of Pounds

Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Total
1986-7	6,982	5,569	4,743	5,754	5,867	6,251	5,939	6,749	6,984	4,964	3,357	7,078	70,237
1987-8	7,254	7,115	6,943	5,240	6,529	6,984	5,353	6,307	5,457	5,823	7,054	5,466	72,525
1988-9	5,720	6,565	5,067										

CASTOR OIL STOCKS IN THE UNITED STATES — In Thousands of Pounds

Crop Year	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1
1986-7	22,212	26,907	31,876	29,376	35,042	30,039	39,369	30,616	40,460	40,821	43,204	41,246
1987-8	33,738	36,060	31,757	48.027	43,191	37,297	47,945	41,480	37,969	32,051	26,885	16,472
1988-9	9,614	13,826	15,402	14,931								

CATTLE AND CALVES (21)

AVERAGE PRICES OF STEERS (STOCKER AND FEEDER) KANSAS CITY — In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	65.75	69.01	68.47	70.56	70.53	70.21	71.22	75.37	77.10	73.21	74.92	73.69	71.32
1988	80.26	81.64	83.12	82.61	78.99	70.77	74.14	79.45	79.89	82.99	81.31	80.99	80.50
1989	82.02	82.91	80.98	78.58	78.25								

HIGH, LOW AND CLOSING PRICES OF CHICAGO JUNE LIVE BEEF CATTLE FUTURES — In Cents Per Pound

Year of Delivery		Year Prior to Delivery									Delivery Year						Life of Delivery Range
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
1989	High	69.20	70.90	75.05	75.20	74.80	74.60	74.90	74.00	74.92	75.67	75.90	75.25	73.37	72.80	73.85	75.90
	Low	68.60	69.00	69.50	71.85	71.55	72.30	73.25	71.80	71.32	72.50	73.35	72.82	70.10	68 50	68.15	68.15
	Close	69.20	69.80	73.75	73.05	74.10	73.77	73.87	72.20	74.17	75.40	72.05	73.02	71.45	68.90	73.72	-----
1990	High	-----	72.40	72.90	73.25	73.45											
	Low	-----	69.75	69.97	70.60	71.55											
	Close	-----	69.80	71.05	72.25	71.87											

VOLUME OF TRADING OF LIVE BEEF CATTLE FUTURES AT CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	376.6	426.7	474.2	456.6	523.7	357.8	394.8	412.7	485.8	580.4	363.1	377.0	5.229.3
1988	425.1	455.6	543.9	468.0	467.8	571.3	463.4	511.8	41.50	417.5	383.9	353.9	5.477.2
1989	452.9	357.7	409.0	404.2	382.9	370.3	327.9	331.9					

MONTH-END OPEN INTEREST OF LIVE BEEF CATTLE FUTURES AT CHICAGO — In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.
1987	74,535	91,671	89,788	90,237	94,846	81,881	75,265	85,244	87,859	74.625	75.523	71,804
1988	82,663	101.448	106,864	88.267	90.617	83,150	76.176	84.759	72.772	81,758	79.862	75.383
1989	83,045	89,957	87,894	81,773	75,717	71,590	81,402	78 034				

U.S. CATTLE ON FEED IN 7 STATES — In Thousands of Heads

Year	Jan.1	Feb.1	Mar.1	Apr.1	May 1	June 1	July 1	Aug.1	Sept.1	Oct.1	Nov.1	Dec.1	Annual
1907	7,643	7,304	7,163	7,232	7,233	7,560	7,193	6.693	6,818	7.535	8.364	8,412	7,643
1988	8,066	7,869	7,587	7,746	7,519	7,819	7,431	6.855	6.689	7.144	7.934	8,000	8.066
1989	7,765	7,700	7,661	8,012	7,847								

U.S. CATTLE PLACED ON FEEDLOTS IN 7 STATES — In Thousands of Heads

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	1,591	1,442	1,754	1,726	1,954	1,422	1,264	1,897	2,424	2,604	1,605	1.340	21,040
1988	1,660	1 369	1.833	1,531	2,170	1,367	1,246	1,660	2,169	2,475	1,680	1,401	20,584
1989	1,711	1,585	1,975	1,534	1,619								

U.S. CATTLE MARKETINGS IN 7 STATES — In Thousands of Heads

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	1,803	1.478	1.561	1,541	1,514	1,702	1,703	1,722	1,641	1,700	1 478	1 567	19 410
1988	1,754	1,535	1,583	1,609	1,724	1,697	1,760	1,760	1,647	1,601	1.507	1.521	19,698
1989	1,672	1.509	1.549	1,570	1,747								

BEEF STEER-CORN PRICE RATIO AT OMAHA

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	40.8	44.0	41.6	42.3	40.1	38.8	41.0	44.0	42.8	41.2	38.4	36.7	41.0
1988	36.4	37.4	38.4	39.3	38.6	27.9	24.5	26.2	26.4	26.4	28 4	27.9	31.5
1989	28.2	28.7	29.4	30.2	29 4								

AVERAGE WHOLESALE PRICES OF BEEF STEERS AT OMAHA, CHOICE (900-1,100 LBS.) — IN DOLLARS PER 100 LBS.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	58.79	61.02	61.58	66.30	70.66	68.83	65.80	64.50	64.81	64.81	64.20	63.93	64.60
1988	65.00	68.31	71.53	72.71	75 15	70.58	65.96	67.08	67.71	69 13	70.07	71 21	69 58
1989	72.35	72.92	75.81	75.31	74.52								

FEDERALLY INSPECTED SLAUGHTER OF CATTLE IN THE UNITED STATES IN THOUSANDS OF HEAD

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	3,084	2,564	2,805	2,875	2,780	2,945	3,009	2,972	2,977	3,024	2,640	2,793	34,468
1988	2,832	2,679	2,812	2,707	2,830	2,983	2,897	3,120	2,927	2,871	2,698	2,685	34,047
1989	2,711	2,500	2,744	2,576									

CATTLE & CALVES (Con't)

FEDERALLY INSPECTED SLAUGHTER OF CALVES AND VEALERS IN THE U.S. In Thousands of Head

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	248	225	251	215	189	215	220	202	229	233	211	242	2,679
1988	205	203	216	169	171	204	207	227	207	197	202	203	2,410
1989	196	175	194	152									

AVERAGE PRICE RECEIVED BY FARMERS FOR BEEF CATTLE In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	56.40	58.80	59.30	62.60	63.00	62.50	61.10	61.90	63.70	62.90	62.00	62.20	61.10
1988	65.40	67.40	68.30	69.00	69.30	65.00	63.20	65.90	67.20	67.00	66.70	67.20	66.60
1989	70.60	71.50	72.00	70.00	68.80	67.60	67.60						

AVERAGE PRICE RECEIVED BY FARMERS FOR CALVES In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	66.40	70.60	72.50	75.10	77.40	78.80	80.30	82.30	85.90	81.40	82.90	83.00	78.50
1988	88.20	92.60	93.50	93.20	93.40	84.90	87.70	91.00	89.50	87.80	87.80	88.60	89.20
1989	92.80	95.90	94.00	90.50	91.20	94.20	95.00						

CONDITION OF PASTURE AND RANGE FEED IN THE U.S. ON FIRST OF MONTH In Percent of Normal

Year	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	N.A.	81	84	82	78	76	79	71	N.A.
1988	N.A.	73	68	46	51	54	60	59	N.A.
1989	N.A.	68	74	77	73				

CEMENT (27)

SHIPMENTS OF FINISHED PORTLAND CEMENT FROM MILLS IN THE UNITED STATES In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	25.5	24.9	34.1	41.5	43.2	47.8	49.3	45.6	47.6	50.0	38.3	30.8	480.4
1988	21.0	26.3	36.4	39.9	45.4	50.1	43.8	49.6	47.6	47.3	39.8	32.5	480.3
1989	27.2	23.1	33.8	39.3									

AVERAGE PRICE OF BULK CEMENT IN 20 CITIES IN DOLLARS PER SHORT

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	63.28	63.25	63.66	63.50	63.50	64.35	64.25	64.25	63.73	63.73	63.73	63.73	63.75
1988	64.08	64.07	64.44	65.01	65.02	66.39	65.45	65.48	64.42	64.27	64.17	63.71	64.71
1989	63.48	63.53											

CHEESE (28)

UNITED STATES TOTAL CHEESE PRODUCTION In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	413.6	400.9	457.4	462.1	477.8	465.6	453.8	426.0	430.7	448.6	431.8	469.7	5,344
1988	432.8	428.8	483.9	473.1	490.2	474.4	454.2	441.7	448.5	467.5	454.0	482.6	5,572
1989	456.6	419.5	488.4	472.6									

WHOLESALE PRICE OF CHEESE, 40 Lb Blocks, Wisconsin Assembly Points ¢ Per Lb.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	127.8	122.5	122.3	122.4	122.0	122.0	123.2	125.5	126.6	121.9	121.3	120.8	123.2
1988	118.4	116.1	115.6	115.1	115.0	116.2	118.3	127.6	134.6	136.4	136.3	136.0	123.8
1989	129.1	117.6	117.9	120.4	123.9	130.8							

COLD STORAGE HOLDINGS OF ALL VARIETIES OF CHEESE IN THE U.S., ON FIRST OF MONTH In Millions of Lbs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	693.6	680.8	652.4	646.5	645.1	666.8	659.0	642.5	606.6	580.8	538.0	495.9
1988	457.1	453.8	448.3	443.8	453.3	460.1	481.8	492.1	458.0	411.0	397.3	364.7
1989	388.1	395.3	402.3	394.7	405.1	423.1	429.6	438.2				

COAL (31)

U.S. STOCKS OF BITUMINOUS COAL FOR ALL INDUSTRIAL AND RETAIL DEALERS, AT END OF MONTH In Millions of Short Ton

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	162.7	163.3	166.0	169.9	170.8	168.9	156.1	152.3	158.5	167.8	175.6	178.5
1988	169.5	165.5	166.8	171.4	171.8	166.5	153.4	146.4	147.7			

BITUMINOUS COAL PRODUCTION IN THE UNITED STATES In Millions of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	74.5	71.4	75.6	70.8	70.4	76.8	69.4	80.3	82.1	85.5	78.8	79.4	915.2
1988	75.3	76.8	83.9	75.3	74.0	76.4	69.2	88.2	83.2	80.8	82.9	80.3	946.3
1989	81.7	74.9	88.7	77.72	82.5								

AVERAGE WHOLESALE PRICE OF ANTHRACITE COAL (CHESTNUT--F.O.B. MINE) 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	100.1	100.1	100.1	99.4	99.4	99.4	99.8	100.0	100.1	100.3	101.1	101.1	100.1
1988	101.9	101.9	101.9	100.2	100.2	100.1	100.3	100.3	100.8	100.9	102.3	103.2	101.2
1989	103.3	103.3	103.5	103.1	103.0								

COAL (Con't)

AVERAGE WHOLESALE PRICE OF BITUMINOUS COAL (SCREENINGS, INDUSTRIAL USE) 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	100.1	99.3	99.0	97.2	96.8	96.5	96.0	96.1	95.7	96.0	96.3	95.9	97.1
1988	95.6	96.2	95.8	95.4	95.1	95.1	95.6	95.0	95.4	95.5	94.6	94.6	95.3
1989	94.1	93.7	93.6	94.1	94.7								

PENNSYLVANIA ANTHRACITE COAL PRODUCTION In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	208	214	248	276	271	292	347	358	359	362	323	303	3,560
1988	215	268	279	265	296	282	246	360	315	377	302	253	3,458
1989	233	234	279	270	276								

COCOA (34)

UNITED STATES IMPORTS OF COCOA (INCLUDES SHELLS) In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	26.1	28.0	22.8	30.5	20.6	10.2	10.6	14.0	5.6	22.1	23.9	43.9	262.6
1988	27.0	30.0	26.7	18.6	14.9	21.3	14.6	19.8	8.9	8.7	13.7	31.0	236.7
1989	44.2	24.0	30.4	28.9									

MONTH-END OPEN INTEREST OF NEW YORK COCOA FUTURES In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	24,868	23,444	23,199	23,313	25,155	25,156	33,285	30,588	32,109	32,042	27,643	26,978
1988	28,603	29,088	33,806	33,799	35,027	38,464	38,593	38,283	38,087	38,336	37,039	36,762
1989	35,903	35,238	33,888	39,450	42,603	45,975	50,008	40,726				

VOLUME OF TRADING OF COCOA FUTURES AT NEW YORK In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	67,268	61,641	73,341	67,954	68,521	93,849	111,728	66,990	71,591	70,164	81,60	560,813	895,465
1988	84,590	83,826	92,644	85,144	111,277	121,184	128,859	106,031	87,684	137,635	142,016	87,160	1,268,050
1989	138,883	122,374	116,082	132,208	135,783	129,943	98,922	137,879					

HIGH, LOW AND CLOSING PRICES OF NEW YORK MARCH COCOA FUTURES In Dollars Per Tonne

Year of Delivery		Year Prior to Delivery							Delivery Year						Life of Delivery Range
		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
1989	High	1902	1774	1712	1799	1699	1638	1520	1268	1340	1517	1536	1555	1670	1591	2088
	Low	1750	1670	1625	1653	1540	1495	1251	1125	1125	1307	1371	1301	1433	1510	1125
	Close	1750	1682	1705	1695	1601	1495	1254	1146	1297	1476	1500	1446	1604	1558	----
	High	1465	1400	1323	1280	1300	1355	1373								
	Low	1340	1308	1208	1133	1202	1250	1090								
	Close	1393	1322	1221	1205	1272	1302	1154								

N.Y. COCOA BEAN FUTURES PRICES Convert To Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	86.1	84.8	87.2	89.9	89.8	87.0	92.9	88.7	87.1	83.9	84.2	82.1	87.0
1988	86.3	77.9	72.6	71.2	74.3	70.9	71.2	63.1	54.0	57.7	64.4	65.9	69.1
1989	63.7	68.1											

VISIBLE STOCK OF COCOA IN NEW YORK WAREHOUSES, AT END OF MONTH In Thousands of Bags

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	51.9	43.5	40.0	39.4	55.2	46.1	58.7	43.5	49.4	44.8	107.7	149.1
1988	138.7	115.4	100.1	96.8	102.8	135.4	140.8	146.8	114.3	105.8	73.7	59.8
1989	65.0	81.9	47.3	82.2	214.8	245.3	274.2	215.6				

VISIBLE STOCK OF COCOA IN PHILADELPHIA (DELAWARE RIVER) WAREHOUSES, AT END OF MONTH In Thousands of Bags

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	209.8	210.8	228.9	224.1	243.6	276.2	291.4	259.7	236.6	177.9	189.6	206.3
1988	164.6	149.2	154.9	211.1	227.3	232.0	238.1	193.3	185.5	157.6	123.4	112.0
1989	86.0	67.5	88.7	96.2	114.0	112.5	100.3	100.0				

COCONUT OIL AND COPRA (40)

UNITED STATES CONSUMPTION OF COCONUT OIL IN END PRODUCTS In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	Jul,	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	63.7	58.0	76.2	74.1	72.8	81.4	73.8	79.1	82.5	89.6	70.0	72.8	894.0
1988	76.1	71.2	59.1	59.6	66.8	65.8	55.1	53.8	48.7	65.2	57.9	55.7	735.0
1989													

STOCKS OF COCONUT OIL (CRUDE AND REFINED) IN THE UNITED STATES In Millions of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	323.3	323.6	355.7	318.1	336.9	271.2	203.6	243.9	240.8	270.2	288.5	70.9
1988	367.7	358.8	370.7	371.1	356.0	353.6	336.6	290.2	287.5	335.0	339.1	307.0
1989	275.0											

COCONUT OIL AND COPRA (Con't)

AVERAGE PRICE OF COCONUT OIL (CRUDE) AT NEW YORK In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	32.8	32.3	34.3	36.0	36.0	24.3	25.8	25.1	25.5	24.7	24.5	27.2	29.0
1988	28.81	26.06	25.45	25.25	26.00	30.45	31.88	28.30	27.38	27.44	28.06	27.81	27.80
1989	26.75	27.63	27.90	28.94	29.90								

COFFEE (42)

AVERAGE SPOT PRICE OF COFFEE (BRAZILIAN) AT NEW YORK — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	126.5	119.8	103.4	102.1	109.2	108.0	99.8	95.9	96.6	105.4	118.6	119.4	108.7
1988	119.0	127.4	127.3	122.8	121.7	122.5	121.0	111.5	115.1	113.2	116.8	131.4	120.8
1989	146.0	131.1	127.6	126.3	135.6	121.4	88.4	77.8					

U.S. AVERAGE MONTHLY WHOLESALE PRICES OF COFFEE — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Ground Roast-All Packs													
1987	329.5	329.4	319.4	310.1	302.5	300.2	296.4	296.0	279.0	281.3	284.3	283.3	301.0
1988	286.1	287.2	292.8	295.6	296.2	295.7	287.4	288.5	289.4	292.2	288.1	288.7	290.7
1989	294.0	305.2	306.1										
Ground Roast in One Lb Cans													
1987	311.4	314.3	298.0	296.6	297.3	296.9	291.7	292.5	281.0	282.0	285.6	285.7	294.4
1988	284.0	283.2	294.9	294.1	294.2	298.0	279.5	284.0	283.4	283.4	284.9	285.1	287.4
1989	288.8	301.3	311.1										
Soluble Per 16 Ounces													
1987	943.2	885.1	861.8	861.8	866.5	866.5	846.3	846.3	825.6	830.6	830.6	831.7	858.0
1988	805.8	805.8	815.3	812.6	812.6	812.6	912.5	922.0	922.0	922.0	922.0	922.0	865.6
1989	915.4	948.3	948.8										

TOTAL COFFEE IMPORTS (FOR CONSUMPTION) INTO THE UNITED STATES — In Thousnads of 60 Kilo Bags

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	1,092	1,218	1,841	1,789	1,883	2,181	1,717	1,481	1,770	2,631	1,246	1,056	19,906
1988	1,175	1,683	1,426	1,179	1,141	832	1,543	1,621	1,238	1,272	1,195	1,040	15,348
1989	1,646	1,323											

VOLUME OF TRADING OF NEW YORK COFFEE "C" FUTURES AT NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	67,955	119,075	85,154	80,772	73,379	125,684	91,569	118,956	88,460	83,713	85,366	129,627	1,149,710
1989	141,903	106,019	102,594	129,018	95,902	134,848	100,700	122,207					

MONTH-END OPEN INTEREST OF COFFEE FUTURES AT NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	22,724	26,352	23,017	20,830	23,901	20,655	32,636	23,080	23,008	21,693	18,287	23,156
1989	24,979	22,534	23,891	25,602	25,172	24,996	29,707	32,210				

HIGH, LOW AND CLOSING PRICES OF NEW YORK MAY COFFEE FUTURES — In Cents Per Pound

Year of	Year Prior to Delivery										Delivery Year					Life of Delivery
Del.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1989																
High	144.40	144.00	140.60	143.75	135.00	126.75	132.00	129.70	128.13	158.00	159.20	137.00	135.24	143.20	147.00	159.20
Low	140.00	135.75	133.35	130.25	118.75	112.13	120.55	123.70	122.00	121.40	128.00	122.90	125.55	127.30	132.75	112.13
Close	142.50	136.90	136.00	131.25	124.13	122.50	132.00	124.88	122.80	152.80	128.59	127.32	128.13	134.70	142.85	------
1990																
High	120.85	124.48	124.50	123.00	108.00	91.00										
Low	115.25	113.50	113.50	105.00	85.70	82.25										
Close	116.38	117.00	118.50	110.50	85.94	90.25										

COKE (47)

PETROLEUM COKE PRODUCTION IN THE UNITED STATES — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	3,208	2,919	3,044	2,974	3,087	3,121	3,190	3,138	3,047	3,060	3,158	3,384	37,380
1988	3,464	3,164	3,414	3,159	3,357	3,274	3,326	3,343	3,179	3,276	3,388	3,471	39,756
1989	3,505	2,931	3,201										

AVERAGE PRICE OF U.S. COKE EXPORTS — DOLLARS PER SHORT TON

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987		88.36			85.34			80.57			80.73		83.58
1988		79.31			66.79			78.35					

COPPER (48)

PRODUCERS' PRICES OF ELECTROLYTIC (WIREBAR) COPPER, DELIVERED U.S. DESTINATIONS — In Cents Per Lb.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	67.27	67.87	70.50	69.83	73.54	76.71	83.10	84.94	88.04	91.52	109.59	134.71	84.80
1988	135.63	110.58	111.99	107.51	106.91	116.46	107.90	103.62	118.04	126.38	159.08	167.80	122.66
1989	164.21	146.17	154.89	150.26	132.72	121.45	119.27	133.75					

U.S. FOREIGN TRADE OF REFINED COPPER — In Thousands of Metric Tons

Year		Jan.	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	Imports	49.4	38.0	39.0	33.7	25.9	25.1	22.3	27.7	25.7	44.2	39.2	20 2	390.4
	Exports	4.9	2.0	3.8	5.7	7.7	9.5	3.5	4.4	14.3	2.3	4.0	4.5	66.5
1989	Imports	32.7	24.8											
	Exports	6.2	4.8											

DEALERS' BUYING PRICE OF NO. 2 HEAVY COPPER SCRAP AT NEW YORK In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	77.10	68.00	63.50	63.12	70.07	70.59	69.80	69.54	72.36	78.93	83.66	85.50	75.06
1989	89.83	97.13	95.33	95.95	91.14	80.27	74.45	75.54					

HIGH, LOW AND CLOSING PRICES OF MAY COPPER FUTURES, NEW YORK COMEX, ¢ PER POUND (STANDARD)

Year of Delivery		Year Prior to Delivery Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Delivery Year Jan.	Feb.	Mar.	Apr.	May	Life of Delivery Range
1989	High	85.40	83.30	83.40	85.00	89.00	93.60	97.00	114.25	125.50	133.00	139.30	133.10	146.00	145.20	138.50	146.00
	Low	79.10	77.30	77.45	78.70	81.60	83.76	89.80	95.30	103.40	120.20	123.25	117.00	130.10	126.70	108.50	73.20
	Close	82.00	81.85	80.25	83.00	85.50	93.60	95.20	112.00	124.00	125.00	132.50	131.20	132.60	138.70	110.80	------
(High Grade)																	
1990	High	----	116.00	114.60	108.40	102.45	118.90										
	Low	----	112.00	109.60	101.00	95.85	102.25										
	Close	----	113.80	111.70	101.40	101.70	118.90										

MONTH-END OPEN INTEREST OF COPPER FURURES AT COMEX (STANDARD) In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.
1988	44,423	34,599	40,060	30,434	28,841	37,556	27,437	33,668	36,473	38,036	36,013	31,083
1989	34,883	34,560	33,276	35,516	28,702	26,665	21,866	25,959				

VOLUME OF TRADING OF COPPER FUTURES AT COMEX (STANDARD) In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	210,209	222,625	194,722	151,177	130,289	179,991	120,088	142,945	141,899	186,220	248,725	173,569	2,112,459
1989	216,282	200,945	226,425	201,677	193,603	172,518	130,563	171,891					

COMEX WAREHOUSE STOCKS OF COPPER In Thousands of Short Tons

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1988	18.5	16.9	16.8	11.8	10.2	19.0	16.9	24.6	22.3	13.6	9.5	5.9
1989	13.4	14.9	17.3	29.7	21.2	25.2	23.0	20.4	15.2			

REFINED COPPER STOCKS IN THE U.S.A. In Thousands of Short Tons (Recoverable Copper Content)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	81.4	79.8	81.6	89.0	83.1	75.7	42.0	48.8	52.5	42.9	40.6	39.8
1989	56.3	67.5	56.3	60.6	54.3	54.4	49.1	61.8				

REFINED COPPER STOCKS OUTSIDE THE U.S.A. In Thousands of Short Tons (Recoverable Copper Content)

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1988	260.9	292.1	301.1	290.2	277.4	317.9	329.9	374.7	348.7	310.9	282.8	272.2
1989	337.5	337.1	352.2	365.1	415.4	401.3	378.0					

REFINED COPPER DELIVERIES TO FABRICATORS OUTSIDE THE U.S.A. In Thounsands Short Tons (Recoverable Copper Content)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	359.6	375.2	448.7	385.1	366.8	403.2	340.9	405.9	401.8	437.4	455.6	356.6	4.737
1989	427.8	373.0	410.9	341.6	416.6	391.7							

REFINED COPPER DELIVERIES TO FABRICATORS IN THE U.S.A. In Thousands of Short Tons (Recoverable Copper Content)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	160.2	138.7	166.9	152.3	165.6	152.3	131.6	127.2	141.4	188.3	192.7	168.2	1.885
1988	152.0	151.5	162.5	149.6	150.1	161.2	116.5	164.7	169.6	148.2	159.1	139.0	1.824
1989	127.8	147.7	148.4	141.1	153.2	164.5	126.3						

REFINED COPPER PRODUCTION OUTSIDE THE U.S.A. In Thousands of Short Tons (Recoverable Copper Content)

Year	Refined Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Crude Pri-mary	Crude Sec-ondary
1987	385.8	375.4	410.6	412.2	399.9	403.6	393.3	370.6	391.2	402.7	402.5	407.5	4.755	----4.348----	
1988	397.7	387.8	434.2	370.6	389.4	391.5	366.6	386.9	365.9	412.8	417.0	414.9	4.735	----5.210----	
1989	401.0	375.6	414.6	404.2	419.2	380.3									

REFINED COPPER PRODUCTION IN THE U.S.A. In Thousands of Short Tons

Year	Refined Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Crude Pri-mary	Crude Sec-ondary
1987	118.0	110.5	105.4	127.7	118.5	95.5	107.7	106.4	121.8	131.3	123.3	127.7	1.394	----1,308----	
1988	124.5	127.2	145.6	122.5	133.7	116.7	112.7	146.0	133.8	121.1	137.7	131.8	1.553	----1.527----	
1989	129.5	128.1	137.2	118.3	132.2	142.6	121.3								

U.S. SCRAP COPPER INTAKE BY REFINERS In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	28.7	31.6	40.1	42.3	34.0	35.1	29.5	33.2	34.5	35.8	30.8	37.1	414.7
1988	34.5	35.6	43.2	36.9	37.2	36.9	29.7	37.1	39.3	36.0	36.8	40.0	442.3
1989	36.5	39.7	46.3										

CORN (55)

CORN UNDER PRICE SUPPORT THROUGH END OF MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON'S In Millions of Bushels

Crop Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1986-7	8.1	59.2	535.6	1,583	2,810	3,922	4,455	4,612	4,765	4,814	4,839	4,850		
1987-8	3.8	290.3	967.9	2,385	3,051	3,899	4,092	4,140	4,168	4,181	4,187	4,187		
1988-9	1.3	16.0	95.3		505.7	704.7	733.4	749.3	752.9	754.0	756.0			

AVERAGE CASH PRICE OF CORN, NO. 2 YELLOW (15 DAYS) AT CHICAGO In Cents Per Bushel

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1987-8	171	185	189	195	201	203	202	209	273	291	278	277	223
1988-9	279	263	267	274	272	278	272	278	266	250	230		

AVERAGE CASH PRICE OF CORN, NO. 2 YELLOW AT OMAHA In Dollars Per Bushel

Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1987-8	1.57	1.68	1.75	1.79	1.84	1.86	1.87	1.96	2.64	2.72	2.55	2.57	2.07
1988-9	2.61	2.47	2.69	2.74	2.54	2.58	2.38	2.56	2.48	2.36	2.22		

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY CORN FUTURES In Cents Per Bushel

Year of Delivery		Year Prior to Delivery									
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	High	187	199	221	225 1/2	202 1/4	188 1/2	195 3/4	203	204 1/4	202
	Low	175 1/2	182 1/2	195 1/4	198 1/2	184 1/4	177 1/2	180	189	185 1/4	189 1/2
	Close	184 3/4	197 1/2	203	202 3/4	188 3/4	181 3/4	193 1/4	190	202	191 1/4
1989	High	235	240 1/2	259	366	369	319 3/4	312 1/2	303 1/4	294 3/4	291 3/4
	Low	223 1/2	234 1/4	234 3/4	253 1/4	281	285	290	279 1/4	267 1/2	268 1/2
	Close	232 1/2	238 1/2	258 1/2	345 1/4	291 1/4	302 1/4	293 1/4	288 1/2	274 1/2	289 3/4
1990	High	286	283	273 1/2	268 3/4	285 1/4	253 1/2				
	Low	262	260	245 1/2	243 1/2	230	231				
	Close	267	267 3/4	246	261 3/4	232 1/4	249 1/2				

		Delivery Year					Life of Delivery Range
		Jan.	Feb.	Mar.	Apr.	May	
1988	High	208	210 1/4	212	213	219	225 1/2
	Low	190 1/4	201	202	198 1/4	195 1/2	174
	Close	202 1/2	209 1/4	209 3/4	202 1/4	216	-------
1989	High	298	281 3/4	284 1/2	280 3/4	281 3/4	369
	Low	271	269	264 1/2	258 1/2	271 1/2	207 1/2
	Close	281 1/2	278 1/2	268 1/2	269 1/4	274 3/4	-------

MONTH-END OPEN INTEREST OF CORN FURTURES AT CHICAGO In Millions of Bushels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	734.6	777.5	823.9	777.5	911.8	1,778.0	1,187.9	1,124.6	1,178.5	1,262.5	1,085.4	1,123.4
1989	1,029.7	926.4	993.5	846.3	799.0	739.4	740.0	700.9				

VOLUME OF TRADING OF CHICAGO CORN FUTURES In Millions of Bushels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	3,040	3,333	3,212	3,478	4,235	7,898	6,818	5,352	4,353	4,661	5,597	3,549	50,711
1989	4,170	3,384	3,818	4,138	3,930	4,485	4,323	3,433					

CORN OIL (63)

CRUDE CORN OIL PRODUCTION IN THE UNITED STATES In Millions of Pounds

Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1986-7	134.6	120.2	114.0	100.1	102.2	119.3	111.2	123.8	117.5	123.0	114.7	119.5	1,400
1987-8	121.5	115.9	110.6	107.1	110.2	113.4	117.3	125.6	125.4	131.7	132.1	130.5	1,441
1988-9	94.8	97.8	103.8										

CORN OIL SPOT PRICE, WET MILL AT CHICAGO In Cents Per Pound

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1986-7	19.6	20.5	21.5	22.5	24.6	22.7	20.9	21.4	22.9	21.5	20.0	19.1	21.4
1987-8	20.7	20.7	21.5	23.1	22.5	21.3	20.4	21.61	26.43	29.56	26.58	24.94	23.28
1988-9	23.35	21.78	21.22	20.65	20.30	21.61	21.40	21.75					

U.S. CORN OIL CONSUMPTION IN REFINING In Millions of Pounds

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Total
1986-7	101.2	98.9	98.3	95.7	98.4	104.0	88.7	83.1	90.9	82.6	77.1	92.3	1,022
1987-8	99.2	90.5	78.3	77.7	93.4	90.0	91.7	103.6	104.1	100.6	119.0	109.2	1,157
1988-89	100.8	101.2	107.9										

COTTON (64)

GROSS ENTRIES OF COTTON INTO U.S. GOVERNMENT LOAN PROGRAM In Thousands of Running Bales

Crop Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb	Mar	Apr.	May	June	July	Total
1987-8	-----	25	345	839	745	1,503	1,305	321	170	44	18	9	5,381
1988-9	10	192	1,131	2,015	2,649	2,400	2,441	354					

U.S. DAILY RATE OF TOTAL COTTON MILL CONSUMPTION ON COTTON-SYSTEM SPINNING SPINDLES In Thousands of Running Bales

Year	Aug.	Sept.	Oct.	Nov.	Dec	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1986-7	26.7	26.2	27.3	26.5	23.1	27.3	28.1	29.4	28.7	29.3	28.3	27.0	27.3
1987-8	30.3	30.1	31.0	30.3	24.4	28.4	29.5	29.5	27.8	27.6	26.5	21.7	28.1
1988-9	28.2	27.0	26.9	25.5	22.2	27.7	28.6						

COTTON (Con't)

AVERAGE PRODUCER PRICE OF GRAY COTTON BROADWOVENS INDEX

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	101.8	101.8	101.9	102.5	103.0	103.3	106.0	103.9	107.1	109.5	110.6	111.5	105.2
1988	112.7	114.3	114.5	115.9	116.2	116.1	115.9	115.6	114.8	111.9	111.8	111.5	114.4
1989	112.4	111.8	110.7	111.0	110.8								

MONTH-END OPEN INTEREST OF NEW YORK COTTON FUTURES In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	38,121	32,220	30,164	26,656	32,811	27,979	30,256	37,102	37,607	35,795	27,662	30,573
1989	32,268	32,637	37,470	37,280	42,567	38,594	42,911	48,208				

VOLUME OF TRADING OF NEW YORK COTTON FUTURES In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	114,672	119,832	97,533	118,614	127,880	149,303	89,907	100,447	108,285	135,227	124,221	84,334	1,370,249
1989	124,764	135,963	113,028	118,573	135,044	167,442	91,381	151,034					

PURCHASES REPORTED BY EXCHANGES IN DESIGNATED U.S. SPOT MARKETS In Running Bales

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr.	May	June	July	Total
1987	152,935	252,669	650,349	718,829	1,063,457	622,727	571,851	463,739	266,545	572,702	366,191	117,645	5,791,639
1988	288,187	166,692	230,724	163,642	323,025	383,699	811,630	388,169	307,937	282,564	261,958	282,288	3,890,288
1989													

HIGH, LOW AND CLOSING PRICES OF NEW YORK MAY COTTON FUTURES In Cents Per Pound

Year of Delivery		Year Prior to Delivery									
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	High	56.80	65.23	74.60	74.25	78.35	81.70	78.85	74.60	73.00	71.20
	Low	52.62	55.90	64.00	68.50	71.75	76.20	72.65	65.00	67.81	63.90
	Close	56.22	65.23	71.30	72.50	78.05	78.50	74.05	68.75	70.05	67.65
1989	High	59.90	58.75	63.60	68.70	62.90	56.80	56.18	57.80	57.20	59.79
	Low	57.55	55.35	57.00	60.70	55.70	49.03	50.10	51.75	53.22	55.70
	Close	58.80	56.90	61.75	60.88	56.15	51.72	51.42	56.00	56.70	58.45
1990	High	65.40	66.52	70.50	72.70	77.45	78.30				
	Low	61.38	64.25	65.90	65.30	71.60	74.95				
	Close	65.27	65.92	70.11	72.00	76.75	76.10				

		Delivery Year					Life of Delivery Range
		Jan.	Feb.	Mar.	Apr.	May	
1988	High	68.90	64.50	64.90	66.05	67.00	81.70
	Low	61.60	59.20	60.71	60.25	66.00	52.05
	Close	62.41	61.28	62.88	66.05	66.73	-----
1989	High	60.70	60.85	62.75	65.75	68.20	68.20
	Low	56.01	57.30	59.70	62.20	63.50	49.03
	Close	60.20	60.54	61.97	64.00	67.71	-----

AVERAGE PRICE RECEIVED BY FARMERS FOR UPLAND COTTON IN THE UNITED STATES In Cents Per Pound

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1987-8	65.3	64.9	64.1	64.4	64.2	60.6	56.8	57.7	59.4	58.9	61.2	58.6	63.7
1988-9	52.6	51.8	54.2	56.5	55.3	53.9	52.9	56.3	58.9	58.8	58.8	62.5	56.0
1989-90													

CONSUMPTION OF AMERICAN AND FOREIGN COTTON IN THE UNITED STATES In Thousands of Bales

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1987-8	606	753	621	606	610	568	590	738	558	551	662	433	7,294
1988-9	563	676	454	509	554	554	570	734	609	631	791		

AVERAGE SPOT PRICE OF STRICT LOW MIDDLING, 1 1/16", COTTON AT DESIGNATED UNITED STATES MARKETS (¢/Lb. Net Weight)

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1987-8	75.89	71.41	64.30	64.66	62.26	59.69	57.83	59.64	60.07	61.55	62.86	57.40	63.13
1988-9	55.20	51.25	52.20	53.40	54.80	55.67	55.37	57.59	61.43	63.70	64.06	67.39	57.67

AVERAGE SPOT COTTON, 1 3/32", PRICE AT DESIGNATED U.S. MARKETS In Cents Per Pound (Net Weight)

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Avg.	1 1/32	"1"
1987-8	76.42	71.99	64.84	65.17	62.76	60.14	58.28	60.12	60.55	62.03	63.34	57.88	63.63	60.81	59.33
1988-9	55.69	51.80	52.66	53.80	55.20	56.07	55.77	58.04	61.94						

U.S. EXPORTS OF COTTON CLOTH (RAW COTTON EQUIVALENT) In Thousands of Bales (Net Wieght - 480 Lbs)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	20.2	27.5	25.4	21.7	20.3	22.1	19.0	23.0	19.9	20.6	20.5	19.9	260.0
1988	18.5	18.1	23.9	20.4	19.3	20.4	16.8	19.3	25.0	20.5	22.8	25.4	250.4
1989													

EXPORTS OF AMERICAN COTTON FROM THE UNITED STATES In Thousands of Running Bales

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1987-8	395	295	346	580	681	626	698	735	541	488	523	303	6,211
1988-9	249	249	224	379	632	448	684	619	610				

COTTONSEED AND COTTONSEED PRODUCTS (73)

AVG. WHOLESALE PRICE OF COTTONSEED MEAL (41% SOLVENT) AT MEMPHIS — In Dollars Per Ton

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	146.25	138.10	128.00	133.75	149.60	154.50	166.90	163.80	141.50	150.60	177.50	195.00	153.79
1988	187.50	160.00	141.00	143.10	147.50	230.00	223.75	181.00	205.00	212.50	203.00	199.40	186.15
1989	200.50	191.25	196.25	184.40	161.50	163.30	167.50						

COTTONSEED CRUSHED FOR CONSUMPTION IN THE UNITED STATES — In Thousands of Short Tons

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1987-8	71.4	137.7	251.8	344.2	363.2	373.4	352.2	340.1	310.7	312.5	275.5	263.6	3,396
1989-9	216.8	179.5	299.3	375.3	376.7	399.7	325.4	383.3	336.6	321.7			

PRODUCTION OF COTTONSEED CAKE AND MEAL IN THE UNITED STATES — In Thousands of Short Tons

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1987-8	32.2	58.3	121.7	156.9	169.3	169.4	160.2	155.7	144.0	144.0	124.7	120.6	1,557
1988-9	100.7	88.0	135.4	170.0	172.5	183.2	151.6	175.3	152.7	147.5			

UNITED STATES PRODUCTION OF CRUDE COTTONSEED OIL — In Millions of Pounds

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1987-8	22.6	46.9	84.0	118.2	124.8	125.7	115.8	113.2	104.4	105.8	91.2	91.0	1,144
1988-9	72.7	56.9	98.6	125.3	125.0	129.3	106.0	127.1	111.7	109.6			

UNITED STATES PRODUCTION OF REFINED COTTONSEED OIL — In Millions of Pounds

Year	Aug	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1987-8	45.8	56.9	71.5	110.3	120.9	119.9	117.8	132.6	116.5	119.2	103.3	109.6	1,224
1988-9	83.2	61.7	94.1	124.8	127.8								

UNITED STATES STOCKS OF COTTONSEED OIL (CRUDE AND REFINED) AT END OF MONTH — In Millions of Lbs.

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
1987-8	127.3	90.2	107.2	136.1	169.8	210.0	197.6	184.7	177.2	197.8	175.6	176.0
1988-9	172.9	160.4	163.9	188.6	206.1	266.3	274.0	276.6	263.7	248.8		

AVERAGE PRICE OF CRUDE COTTONSEED OIL, F.O.B. SOUTHEASTERN MILLS (TANK CARS) — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	18.4	18.6	17.9	17.9	18.9	19.3	19.0	16.7	15.4	16.8	17.0	18.4	17.9
1988	21.31	20.19	19.60	21.00	22.88	26.65	30.25	25.00	23.00	21.44	19.70	19.94	22.58
1989	19.19	17.56	20.25	21.06	21.80								

UNITED STATES EXPORTS OF COTTONSEED OIL (CRUDE AND REFINED) — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	7.1	14.1	27.5	10.5	25.0	27.0	9.6	12.2	25.8	17.1	32.9	32.8	241.6
1988	24.4	36.6	37.1	50.4	29.9	88.5	18.5	18.6	21.8	6.7	29.1	15.4	377.0
1989	47.2	41.0	49.9	11.8									

UNITED STATES CONSUMPTION OF COTTONSEED OIL IN END PRODUCTS — In Millions of Pounds

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1987-8	50.9	53.8	52.7	62.1	57.1	53.6	60.9	77.1	65.2	76.0	80.3	76.8	766.5
1988-9	68.7	74.8	81.1	76.4	71.8								

CURRENCIES (77)

MONTHLY CLOSE OF THE CRB CURRENCY FUTURES INDEX — 1977=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	118.5	119.5	123.3	125.7	123.4	122.9	120.6	123.8	122.6	128.7	134.8	141.3
1988	134.0	133.6	138.3	137.0	134.5	129.2	127.1	125.1	126.7	131.3	136.3	133.7
1989	128.2	130.0	126.0	125.5	119.3	120.2	125.2	119.7				

CANADIAN DOLLARS PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	1.360	1.334	1.319	1.319	1.341	1.338	1.326	1.325	1.315	1.309	1.316	1.307	1.326
1988	1.284	1.268	1.249	1.235	1.237	1.217	1.208	1.224	1.226	1.205	1.218	1.234	1.234
1989	1.223	1.189	1.195	1.088									

GERMAN MARKS PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	1.858	1.823	1.834	1.810	1.787	1.819	1.848	1.855	1.812	1.798	1.682	1.634	1.797
1988	1.654	1.697	1.676	1.671	1.693	1.757	1.846	1.886	1.852	1.816	1.751	1.756	1.755
1989	1.835	1.850	1.868	1.868									

JAPANESE YEN PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	154.7	153.3	151.3	142.8	140.4	144.5	150.3	147.3	143.2	143.1	135.4	128.3	144.6
1988	127.6	129.1	127.0	124.9	124.7	127.4	133.0	133.6	139.0	128.8	123.3	123.6	128.5
1989	127.3	127.7	130.5	132.0									

BRITISH POUND PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	.6641	.6541	.6278	.6128	.6000	.6139	.6213	.6249	.6077	.6007	.5634	.5471	.6115
1988	.5553	.5689	.5453	.5325	.5346	.5628	.5862	.5889	.5933	.5749	.5535	.5478	.5620
1989	.5635	.5705	.5836	.5878									

CURRENCIES (Con't)

MONTH END OPEN INTEREST BRITISH POUND FUTURES IN CHICAGO IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	36,094	43,301	45,691	42,376	45,172	16,530	16,199	19,574	12,790	19,073	28,514	16,277
1989	24,733	25,427	21,413	18,096	27,640	23,390	26,345	21,958				
1990												

MONTH END OPEN INTEREST OF CANADIAN DOLLAR FUTURES IN CHICAGO In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	25,446	23,411	27,963	25,940	29,846	33,848	30,009	28,513	17,849	23,452	28,227	21,974
1989	29,437	30,683	18,631	22,867	29,282	17,987	27,257	34,598				

MONTH-END OPEN INTEREST OF DEUTSCHEMARK FUTURES IN CHICAGO In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	36,616	47,177	35,369	40,603	66,274	47,134	52,040	63,215	36,267	52,715	56,077	35,504
1989	60,485	69,499	42,522	50,707	77,288	50,042	66,181	74,899				

MONTH END OPEN INTEREST OF JAPANESE YEN FUTURES IN CHICAGO In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	54,303	61,820	53,572	43,499	49,763	42,550	49,262	63,746	31,690	48,882	55,538	32,647
1989	52,604	50,738	51,867	52,005	75,508	44,031	56,683	73,355				

MONTH END OPEN INTEREST OF SWISS FRANC FUTURES IN CHICAGO In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	28,279	32,494	24,835	27,511	41,433	25,519	29,130	35,500	20,240	34,238	37,544	21,478
1989	30,853	31,709	36,992	34,448	43,712	26,467	39,847	45,426				
1990												

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATE FOR TOTAL AGRICULTURE April 1971 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988 U.S. Markets	103.6	104.2	102.8	103.1	103.1	104.6	105.5	106.1	107.4	104.8	101.9	101.5
U.S. Competitors	126.3	126.7	125.8	124.7	124.6	125.1	126.6	128.1	128.1	126.3	123.8	123.0
1989 U.S. Markets	103.2	103.4	103.5	102.9	104.6	105.7	105.9					
U.S. Competitors	123.8	124.1	121.5	118.5	117.4	118.1	120.4					

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR SOYBEANS -- April 1971 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.
1988 U.S Markets	97.5	98.8	97.4	99.0	99.4	101.7	103.3	104.5	104.5	101.9	98.1	97.9
U.S. Competitors	187.0	185.5	188.4	187.1	188.5	190.4	186.3	185.9	174.7	169.2	167.5	164.7
1989 U.S. Markets	100.6	101.1	102.0	102.1	105.1	107.2	104.2					
U.S. Competitors	162.6	161.3	153.8	139.9	129.6	128.0	129.2					

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR WHEAT -- April 1971 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988 U.S. Markets	115.6	115.8	114.6	114.0	114.0	114.2	115.5	115.7	118.8	116.5	114.6	114.6
U.S. Competitors	122.2	122.2	121.0	120.0	119.3	119.2	119.7	120.7	119.7	116.6	114.2	112.6
1989 U.S. Markets	117.1	116.9	113.8	110.7	109.5	109.0	110.2					
U.S. Competitors	113.3	113.9	115.4	115.3	117.6	118.9	126.5					

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR CORN -- April 1971 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988 U.S. Markets	91.3	91.8	90.7	92.1	92.1	94.3	93.4	93.6	94.1	91.4	88.2	87.6
U.S. Competitors	161.1	162.3	163.9	163.6	164.8	169.6	170.7	171.6	164.8	159.3	155.0	153.6
1989 U.S. Markets	89.0	89.1	89.6	89.3	90.9	93.1	93.3					
U.S. Competitors	156.8	157.8	158.2	158.3	161.4	163.3	160.0					

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR COTTON -- April 1971 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988 U.S. Markets	99.7	100.0	98.5	100.0	99.8	100.8	101.3	101.8	102.1	100.0	96.9	96.4
U.S. Competitors	109.8	109.2	107.9	103.8	102.8	101.0	100.7	99.5	101.8	99.1	97.1	95.8
1989 U.S. Markets	97.9	97.9	98.4	98.3	99.8	100.9	99.3					
U.S. Competitors	95.2	94.2	95.2	93.0	91.8	96.1	97.4					

UNITED STATES MERCHANDISE TRADE BALANCE In Millions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	-9,874	-11,179	-7,656	-8,233	-7,915	-11,736	-10,211	-11,006	-9,237	-10,251	-10,824	-10,402	-118,526
1989	-8,738	-8,724	-7,016	-6,818	-9,625	-9,122							

EGGS (84)

AVERAGE WHOLESALE PRICES OF SHELL EGGS (LARGE) DELIVERED CHICAGO In Cents Per Dozen

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1988	51.2	48.9	53.6	47.9	47.1	52.8	69.8	65.4	71.4	63.1	52.2	66.1	58.3
1989	67.8	66.6	91.0	71.6	69.8								

EGGS (Con't)

TOTAL EGG PRODUCTION IN THE UNITED STATES — In Million of Eggs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	5,918	5,353	6,023	5,796	5,857	5,619	5,790	5,790	5,689	5,932	5,808	6,047	69,627
1988	6,031	5,605	6,031	5,745	5,829	5,566	5,721	5,746	5,580	5,833	5,694	5,824	69,253
1989	5,721	5,173	5.777	5.565	5,683	5,479							

SHELL EGGS: CIVILIAN PER CAPITA DISAPPEARANCE IN THE UNITED STATES — Number of Eggs

	Shell Equivalent													Pro-	
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	cessed	Total
1987		52.1			51.0			50.8			52.3		206.2	43.2	249.4
1988		52.5			48.7			48.7			50.2		200.1	45.9	244.3
1989		48.5			46.5										

EGG-FEED RATIO IN THE UNITED STATES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	7.3	7.1	6.6	6.6	5.9	6.0	5.7	5.6	6.5	6.0	6.4	5.8	6.4
1988	5.6	5.3	5.8	5.2	4.9	5.3	4.9	4.9	5.4	5.3			
1989	5.9	5.8	7.5	6.2	5.9	6.0							

HENS AND PULLETS OF LAYING AGE IN THE UNITED STATES, FIRST OF MONTH — In Millions

Year	Jan. 1	Feb. 1	Mar. 1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	282.7	283.8	282.6	282.4	279.0	277.3	275.5	277.1	278.8	282.6	282.9	285.8
1988	285.7	285.3	282.5	278.2	276.3	272.7	269.4	270.5	272.4	274.8	276.3	275.4
1989	271.3	271.8	271.4	268.6	266.3	266.2	265.6					

U.S. COLD STORAGE HOLDINGS OF SHELL EGGS, 1ST OF MONTH — In Thousands of Cases (One Case = 30 Dozen)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	22	20	25	32	28	38	32	34	32	33	51	41
1988	43	67	53	67	14	21	30	28	25	23	24	26
1989	9	12	7	16	18	26	27	12	12			

U.S. COLD STORAGE HOLDINGS OF FROZEN EGGS, 1ST OF MONTH — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	12.8	14.3	13.5	14.5	14.9	17.4	16.9	17.3	17.5	16.5	17.9	17.2
1988	17.3	18.3	18.3	14.1	17.3	20.3	25.3	22.9	24.6	22.2	20.2	17.9
1989	19.6	19.7	19.0	14.8	15.4	16.2	15.1	16.3				

EGG-TYPE CHICKS HATCHED BY COMMERCIAL HATCHERIES IN THE UNITED STATES — In Millions

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	34.2	35.8	41.7	42.4	40.9	37.3	33.4	34.7	31.8	34.0	30.6	31.2	427.8
1988	29.3	28.4	35.6	34.7	36.0	33.0	24.9	27.8	30.9	31.0	29.4	27.2	368.3
1989	26.6	27.2	32.7	35.9	38.3	34.7							

EGGS LAID PER HUNDRED LAYERS IN THE UNITED STATES — In Number of Eggs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	2,089	1,890	2,132	2,069	2,106	2,033	2,097	2,083	2,024	2,098	2,043	2,116	2,065
1988	2,113	1,991	2,151	2,072	2,123	2,053	2,120	2,117	2,039	2,117	2,064	2,131	2 509
1989	2,107	1,903	2,139	2,074	2,131	2,060							

ELECTRIC POWER (88)

ELECTRIC POWER PRODUCTION BY ELECTRIC UTILITIES IN THE U.S. — In Billions of Kilowatt Hours

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Total
1987	222.7	194.0	201.8	189.5	206.1	225.6	247.9	247.6	213.0	203.0	200.3	220.5	2.572
1988	237.6	216.8	213 8	195 8	208 1	232.2	257.0	267.1	220.0	210.4	209.4	232.6	2.702
1989	231.3	219.1											

WHOLESALE PRICE OF RAW LINSEED OIL AT MINNEAPOLIS IN TANK CARS — In Cents Per Lb

Year	July	Aug.	Sept	Oct	Nov.	Dec.	Jan	Feb	Mar	Apr	May	June	Average
1987-8	25.0	25.0	25.0	22.8	24.3	25.0	25.0	25.0	25.0	24.8	24.8	28.2	25.0
1988-9	35.00	37.00	41 50	42.00	42.00	41.50	41.00	41.00	41.40	42.00	42.00		

UNITED STATES LINSEED OIL CONSUMPTION IN REFINING — IN MILLIONS OF POUNDS

Year	July	Aug.	Sept	Oct	Nov.	Dec.	Jan	Feb.	Mar	Apr.	May	June	Total
1987-8	18.1	13.7	21.3	19.7	10.1	10.6	11.0	15.3	11.5	7.4	10.7	9.9	159.3
1988-9	9.6	11.1	8.0										

HIGH, LOW AND CLOSING PRICES OF WINNIPEG MAY FLAXSEED FUTURES — IN CANADIAN DOLLARS PER TONNE

Year of		Year Prior to Delivery						Delivery Year					Life of Del.
Delivery		June	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb.	Mar	Apr	May	Range
1988	High	237.6	235 0	218.8	230.2	244.2	246 0	242.5	260.0	244 8	233.8	245 8	285 5	285 5
	Low	231.0	214.0	214.0	217 6	227.3	228.8	231.0	236.0	224.8	223.8	231.9	236.5	285.5
	Close	234.0	217.0	218.0	228.0	230.8	242.5	239.6	241.0	226.1	230.0	241.8	275.0	-----
1989	High		417.0	431.0	490.0	454.5	427.5	405 5	426.0	411.7	419.2	396.0	381.8	490.0
	Low		406.0	410.0	435 0	403.0	371.0	366.5	392.5	381.0	394.0	350 0	334.5	334.5
	Close		406.0	431.0	450.0	419.0	371.5	405.0	411.7	405.5	395.5	355.5	339 5	- ----
1990	High		355.5	362.0	360.0									
	Low		335.3	339.9	341.0									
	Close		346.5	339.9	360.0									

FLAXSEED AND LINSEED OIL (92)

AVERAGE PRICE RECEIVED BY FARMERS FOR FLAXSEED IN THE UNITED STATES — In Cents Per Bushel

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1987-8	347	333	315	307	303	320	345	380	395	411	419	528	370.9
1988-9	629	719	767	785	809	834	870	889	809	778	756	678	770.3
1989-90	623												

MONTH-END OPEN INTEREST OF WINNIPEG FLAXSEED FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	6,179	6,972	5,787	6,920	6,191	8,431	6,101	7,232	8,078	9,874	10,695	7,228
1989	8,616	6,965	5,716	6,455	7,296	8,964	8,743	9,600				

U.S. STOCKS OF LINSEED OIL (CRUDE AND REFINED) AT FACTORIES AND WAREHOUSE — In Million of Pounds

Year	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1
1987-8	52.2	45.9	40.2	54.1	54.3	50.4	50.8	56.1	39.0	35.4	35.5	40.8
1988-9	35.6	36.0	44.8	46.6								

FACTORY SHIPMENTS OF PAINTS, VARNISH AND LACQUER IN THE UNITED STATES — In Millions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	704.0	762.3	857.5	911.3	924.2	940.9	914.1	898.5	887.7	904.5	759.5	688.7	10,153
1988	751.5	822.3	958.0	970.1	1,034	1,067	937.5	1,000					

GASOLINE (96)

HIGH, LOW & CLOSING PRICES OF DECEMBER UNLEADED REGULAR GASOLINE FUTURES IN NEW YORK — ¢ Per Gallon

Year of Delivery		Yr. Prior to Delivery		Delivery Year											Life of Delivery Range
		Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	
1988	High	___	___	___	___	___	48.80	47.70	47.70	44.80	43.90	42.16	46.92	49.70	49.70
	Low	___	___	___	___	___	46.40	45.30	41.50	40.70	40.90	38.00	36.00	42.40	36.00
	Close	___	___	___	___	___	46.80	47.38	41.53	43.68	41.80	38.74	44.33	49.05	___
1989	High	___	___	___	___	53.90	53.60	51.20	51.70	50.60	51.30				
	Low	___	___	___	___	45.90	47.00	47.20	46.30	47.60	46.70				
	Close	___	___	___	___	49.10	49.90	49.77	48.60	48.50	51.12				

MONTH END OPEN INTEREST OF UNLEADED REGULAR GASOLINE FUTURES IN NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	43,653	42,811	46,096	45,012	47,524	55,874	52,794	45,251	30,070	47,323	49,845	47,189
1989	58,564	57,476	62,920	66,174	65 813	54,439	51,568	46,734				

VOLUME OF TRADING OF UNLEADED REGULAR GASOLINE FUTURES IN NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	196,616	191,231	245,019	217,139	257,507	330,009	401,196	254,010	294,542	355,982	308,438	240,366	3,293,055
1989	354,167	258,669	373,936	510,964	407,445	443,205	356,939	310,546					

GOLD (100)

MONTHLY AVERAGE GOLD PRICE (HANDY & HARMAN AT N.Y.) — $ Per Troy Ounce

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	476.6	441.9	443.6	451.1	450.8	451.3	437.6	431	413	407	420.1	448.5	436.93
1989	404.0	387.8	390.1	384.4	371.3	367	375	365					

GOLD TOTAL OPEN INTEREST AT NEW YORK COMEX AND CHICAGO IMM — In Thousands of Contracts

At New York (COMEX)

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec.1
1988	150.5	153.2	159.3	147.6	155.1	141.4	150.6	139.1	140.7	158 7	160 3	154.1
1989	155.4	168.5	167.3	160.1	169.0	177.4	157.4	150.3	156.1			

At Chicago (CBT)

Year	Jan 1.	Apr 1	July 1	Oct.1
1988	1 0	1.8	1.1	.9
1989	0.7	0.5	0.4	

COMMODITY EXCHANGE INC. (COMEX) WAREHOUSE STOCKS OF GOLD — In Thousands of Ounces

Year	Jan. 1	Feb. 1	Mar. 1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1988	2.624	2.605	2.586	1.596	1,566	1.675	1 834	2 099	2 189	1 949	1 629	1 268
1989	1.434	1.408	1.454	1,532	1.606	1,634	1.602	1.602	1.433			

TOTAL VOLUME OF TRADING OF NEW YORK GOLD FUTURES (COMEX) — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	815.0	778.7	965.0	637.7	866.2	946.3	884.2	587.5	780.9	694.5	895.5	634.9	9.496
1989	900.4	800.0	993.8	682.4	932.0	936.6	756.1	591.1					

HIGH, LOW AND CLOSING PRICES OF DECEMBER GOLD FUTURES ON COMEX — IN DOLLARS PER OUNCE

Year of Delivery		Yr.Prior to Del.			Delivery Year											Life of Delivery Range
		Oct	Nov.	Dec.	Jan	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1988	High	546.0	536.0	542.0	520.5	482.0	478.0	479.0	477.1	485.0	461.0	448.6	439.7	419.0	428.9	432.5	546.0
	Low	498.8	491.5	508.0	473.5	441.3	443.0	461.5	458.0	442.5	435.5	433.0	395.5	398.1	412.6	412.0	395.5
	Close	508.8	529.1	519.6	478.5	448.8	472.0	466.5	469.9	448 1	447.3	439.9	399.2	415.1	424.8	413.9	___
1989	High	449.4	461.5	467.0	443.0	422.0	422.0	412.0	396.7	393.5	399.5	382.5					
	Low	429.5	444.9	436.5	415.0	403.3	402.0	393.5	371.0	367.5	374.0	364.6					
	Close	446.3	457.8	439.0	417.1	413.1	407.0	394.8	374.6	385.4	378.7	365.4					

GOLD (Con't)

UNITED STATES MONETARY STOCK OF GOLD AT END OF MONTH — In Billions of Dollars

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	11,068	11,063	11,063	11,063	11,063	11,063	11,063	11,061	11,062	11,062	11,059	11,060
1989	11,056	11,061	11,061									

GRAIN SORGHUMS (104)

AVERAGE PRICE OF SORGHUM GRAIN, NO. 2, YELLOW AT KANSAS CITY — In Dollars Per 100 Pounds (Cwt)

Year	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Average
1987-8	2.75	2.90	2.95	3.05	3.24	3.27	3.16	3.21	4.58	4.79	4.28	4.27	3.54
1988-9	4.17	4.00	4.23	4.24	4.26	4.32	4.17	4.29	4.15	3.96			

HAY (106)

AVERAGE PRICE RECEIVED BY FARMERS FOR ALL HAY (BALED) — In Dollars Per Ton

Year	May	June	July	Aug.	Sept	Oct.	Nov.	Dec	Jan	Feb.	Mar.	Apr	Average
1987-8	71.70	62.90	61.20	62.70	64.10	64.20	61.10	63.20	62.80	64.60	67.20	71.40	65.10
1988-9	81.10	77.40	82.30	82.10	85.10	86.80	87.60	89.60	91.20	93.70	98.10	104.00	87.10
1989-90	104.00	94.80	85.40										

HEATING OIL (107)

MONTH-END OPEN INTEREST OF NEW YORK HEATING OIL FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	64,374	53,307	46,524	42,902	41,538	49,470	49,208	64,636	65,904	70,432	73,856	63 427
1988	55,136	48,366	44 201	46 143	52,477	74,926	72,297	84,564	88,956	96,150	82,868	74,797
1989	66,675	58,929	55,343	53,995	41,877	52,933	62,392	82 474				

VOLUME OF TRADING OF NEW YORK HEATING OIL FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	399,813	328,327	348,204	282.109	238,048	273,708	329,078	343,355	347,152	437,157	422,982	543,462	4,293,395
1988	506,182	377,379	403 181	267.233	286 365	380 550	431,231	363,267	441,939	578,648	475,675	423,356	4,935,015
1989	534,041	422,660	430,447	372.640	334,973	445,822	372,388	402,420					

HIGH, LOW AND CLOSING PRICES OF NEW YORK JANUARY HEATING OIL FUTURES — IN CENTS PER GALLON

Year of Delivery		Year Prior to Delivery: Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Life of Delivery Range
1989	High	-----	47.00	48.60	51.89	50.73	50.85	48.65	47.90	45.61	45.35	48.60	53.90	53.90
	Low	-----	45 27	44.21	47 72	48 68	44.48	43.60	44.90	39.85	38.25	41.50	47.75	38.25
	Close	-----	45.65	48.02	50 59	50.41	44.48	47.28	45.10	40.02	42.48	48.24	53.48	-----
1990	High	-----	49.45	55 39	54.50	52.00	54.58	54.50	54.90					
	Low	-----	47.89	49.00	50 95	49.01	48.00	51.00	50.65					
	Close	-----	49.35	53 67	51.98	51.30	52.44	51.43	54 85					

UNITED STATES GROSS INPUT TO CRUDE OIL DISTILLATION UNITS — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Total
1987	392.8	346.6	378.1	377.9	397 3	399 2	422.0	419 3	399 8	399 8	392.2	414.9	4.746
1988	408.3	371.3	410.5	399.9	422.5	411.1	427.9	432.2	400.7	412.8	400.2	420.2	4 921
1989	418.8	364.3	407 9										

AVERAGE PRICE OF DISTILLATE (MIDDLE) NO. 2 FUEL OIL (1982=100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Average
1987	51.4	53.1	49.7	52.0	53.3	55.1	56.3	59.4	56.8	59 3	61.2	58.1	55.5
1988	54.8	51.5	49.7	53.3	54.3	50.6	46.9	46.8	45.9	42.3	47.2	50.6	49 5
1989	54.9	53.3	57.3	61.5	57 5								

AVERAGE WHOLESALE PRICE OF KEROSENE (LIGHT DISTILLATE)--NO. 1 FUEL (1982=100)

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	45.4	49.0	48.8	50.4	51.4	53 2	55.3	57.9	58.1	60.0	60.8	58 3	54.1
1988	55.2	55.1	53.7	52.4	53.7	53.0	51.1	50.0	49.2	46.9	48 4	50 4	51.6
1989	54.6	54.1	55.6	58.3	58.3								

STOCKS OF DISTILLATE FUEL IN THE UNITED STATES, FIRST OF THE MONTH — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Residual Fuel Oil Stocks: Jan 1	July 1
1988	134.5	127.2	109.6	89.3	94 3	104.5	110.7	119 4	125.2	131.0	127.9	128 7	47 3	42 1
1989	123.5	120.3	107.5	96.6										

UNITED STATES IMPORTS OF DISTILLATE FUEL OIL — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov	Dec	Total
1988	11.0	9.6	7.5	6.3	7.1	6.3	6.4	8.4	8.7	10.1	9.2	12.7	103.2
1989	10.2	9.0	13 6										

UNITED STATES DOMESTIC CONSUMPTION OF DISTILLATE FUEL OIL — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec	Total
1987	101.0	93.7	93.1	90.1	82.8	83.7	84.1	79 2	85.1	97.7	88.0	102.9	1 086.4
1988	109.0	101.8	109.9	86.1	85.5	84.6	82.1	88 6	84 2	99.3	94 6	110.3	1 136.0
1989	102.2	95.5	106.3										

HEATING OIL (Con't)

UNITED STATES PRODUCTION OF DISTILLATE FUEL OIL — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	93.2	77.8	84.3	86.1	90.9	86.8	86.3	88.2	83.4	87.7	87.1	95.1	1,046.9
1989	92.2	78.4	84.1										

HIDES AND LEATHER (111)

UNITED STATES EXPORTS OF UPPER AND LINING LEATHER — In Thousands of Square Feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	12,172	15,625	19,865	18,874	18,818	19,585	15,455	15,015	14 806	13,557	15.703	14.677	194,152
1988	16,033	18,431	18,430	14,647	19,273	17,623	15,023	13,967	21,022	22,556	15,835	22,519	215,358

UNITED STATES PRODUCTION OF FOOTWEAR (SHOES, SANDALS, SLIPPERS, ATHLETIC, ETC.) — In Millions of Pairs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	17.3	18.4	19.4	19.0	18.4	20.0	15.6	20.2	20.6	20.3	18.0	14.8	225.9
1988	15.7	19.4	20.2	17.9	18.6	18.3	13.9	19.5	19.5	19.4	19.6	15.8	217.6
1989	18.1	18.5	19.6	16.8									

WHOLESALE PRICE OF HIDES (PACKER HEAVY NATIVE STEERS)--F.O.B. CHICAGO — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	82.9	86.3	97.4	100 0	99 2	87.6	84.2	93.7	87.3	80.5	77.1	76.7	87.7
1989	84.0	87.4	94.6	87.5	85.2	85.0	90.3	91.7	95.9				

AVERAGE FACTORY PRICE OF FOOTWEAR IN THE UNITED STATES — In Dollars Per Pair

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	18.38	16.42	15.39	17.39	15.28	16.02	19.16	16.56	16.99	16.96	16.62	18.56	16.98
1989	18.09	17.41											

HOGS (114)

COLD STORAGE HOLDINGS OF FROZEN PORK IN THE U.S. ON FIRST OF MONTH — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	197.1	217.7	228.5	221.8	217.8	218.8	189.2	181.1	175.1	186.2	212.2	251.7
1988	285.5	291.5	308.2	345.8	397.3	388.6	362.8	337.2	287.0	288.0	320.8	361.3
1989	357.9	380.5	396.9	394.5	438.4	431.3	347.2					

HOG-CORN PRICE RATIO AT OMAHA

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	25.0	25.7	23.0	22.5	24.3	18.9	16.8	17.8	15.9	14.9	14.7	16.2	19.6
1989	16.4	16.3	15.4	14.8	16.8	18.5							

FEDERALLY INSPECTED HOG SLAUGHTER IN THE UNITED STATES — In Thousands of Heads

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	6,803	6,519	7,505	6 929	6 713	6 715	6 199	7 101	7 534	7 887	7 908	7 703	85 516
1989	7,116	6,619	7,569	7 199									

AVERAGE PRICE RECEIVED BY FARMERS FOR HOGS IN THE UNITED STATES — In $ Per WT

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	47.20	48.20	47.40	50.80	54.40	59.20	59.60	58.60	54.30	48.90	40.60	40.30	50.80
1988	43.00	45.80	42.20	41.90	46.30	47.10	44.10	44.70	40.70	38.70	36.20	39.70	42.50
1989	40.90	40.40	39.30	36.9	41.60	45.10	46.00						

AVERAGE WHOLESALE PRICE OF HOGS (ALL WEIGHTS) AT SIOUX CITY — In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	44.59	47.45	43.19	42.28	47.75	48.26	45.60	45.98	41.28	38.92	36.52	40.58	43.25
1989	41.64	41.11	39.88	37.22	42.40								

AVERAGE LIVE WEIGHT OF ALL HOGS SLAUGHTERED UNDER FEDERAL INSPECTION — In Pounds Per Head

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Average
1987	251	248	246	247	247	248	246	244	246	249	252	250	247.8
1988	248	247	247	249	250	250	249	247	248	251	253	251	249.2
1989	249	247	247	251	251	251							

HIGH, LOW AND CLOSING PRICES OF CHICAGO JUNE LIVE HOGS FUTURES — In Cents Per Pound

Year of Delivery		Year Prior to Delivery									Delivery Year						Life of Delivery
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	June	Range
1988	High				44.65	45.05	45.30	44.50	43.15	42.70	49.17	50 35	51.65	52.15	54.95	54.70	54.95
	Low				42.15	43.65	42.72	41.25	41.35	40.25	41.90	46.65	45.57	48.10	48.90	48.30	38.50
	Close				44.55	44.70	43.30	41.82	41.85	42.00	46.95	46.65	49.30	48.80	54.77	50.45	----
1989	High	44.60	46.80	56.25	54.80	50.10	49.90	49.35	48.95	50.50	50.80	48.67	49.22	47.20	49.30	49.40	56.25
	Low	42.50	44.35	46.75	46.90	47 20	46.70	47.60	45.50	46.85	49 60	46.17	45.95	44.67	46.45	46.90	42.50
	Close	44.40	46.70	54.20	47.52	47 27	49.10	48.40	47.05	49.57	48.15	48.20	46.47	46.62	47.92	49.15	-----
1990	High	47.70	48.15	48.70	47.75	46 20											
	Low	46.90	46.40	46.75	44 75	44.25											
	Close	47.37	47.00	48.60	44.80	45.87											

VOLUME OF TRADING OF LIVE HOGS FUTURES AT CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	172.9	143.0	172.4	137.6	169.6	267.0	171.4	140.3	160.7	150.3	166.8	156.7	2 008.8
1989	188.2	135.0	152.8	130.7	175.2	147.5	141.9	131.8					

MONTH-END OPEN INTEREST OF CHICAGO LIVE HOGS FUTURES In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	29,251	30,540	29,212	27,844	35,073	26,335	23,980	28,228	27,402	33,330	33,762	33,064
1989	31,446	29,881	25,971	29,556	27,806	26,884	23,966	25,945				

INTEREST RATES (120)

UNITED STATES PRODUCER COMMODITY PRICE INDEX (WHOLESALE, ALL COMMODITIES) 1982=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	104.6	104.8	104.9	105.8	106.5	107.2	107.9	108.0	108.1	108.2	108.3	109.0	106.9
1989	110.5	110.8	111.5	112.3	113.1	112.8							

UNITED STATES CONSUMER PRICE INDEX (Retail Price Index For All Items: Urban Consumers) 1982-4 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	115.7	116.0	116.5	117.1	117.5	118.0	118.5	119.0	119.8	120.2	120.3	120.5	118.3
1989	121.1	121.6	122.3	123.1	123.8	124.1							

U.S. FEDERAL FUNDS RATE In Percent

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1988	6.83	6.58	6.58	6.87	7.09	7.51	7.75	8.01	8.19	8.30	8.35	8.76	7.57
1989	9.12	9.36	9.85	9.84	9.81	9.53	9.24						

UNITED STATES INDUSTRIAL PRODUCTION INDEX (SEASONALLY ADJUSTED) 1977=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	134.4	134.4	134.7	135.4	136.1	136.5	138.0	138.5	138.6	139.4	139.9	140.4	137.2
1989	141.0	141.0	141.0										

MONTH-END OPEN INTEREST OF TREASURY BOND FUTURES IN CHICAGO In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	419.8	366.9	292.9	327.0	317.1	322.8	352.2	286.4				

VOLUME OF TRADING OF TREASURY BOND FUTURES IN CHICAGO In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	5,806	6,300	5,605	4,858	6,673	7,995	5,231	7,640					

HIGH, LOW AND CLOSING PRICES OF JUNE TREASURY BOND FUTURES IN CHICAGO IN 32NDS OF 100%

Year of Delivery		Year Prior to Delivery						Delivery Year						Life of Delivery Range
		June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	June	
1988	High	90-29	90-05	88-17	84-30	87-05	88-25	88-09	93-00	94-17	94-11	91-04	88-06	90-12	99-12
	Low	85-29	86-12	84-02	79-19	75-00	84-19	82-16	85-09	91-14	89-14	87-17	85-03	86-05	66-16
	Close	88-27	86-22	84-25	80-02	85-25	85-28	86-30	92-30	93-20	90-02	87-29	85-26	87-23	----
1989	High	87-09	86-29	85-26	88-02	90-11	90-12	89-26	91-21	91-18	88-28	90-17	93-15	97-25	97-25
	Low	83-08	83-04	82-02	84-05	87-16	86-09	88-27	87-24	87-12	86-09	87-25	88-07	92-23	73-11
	Close	86-09	84-04	84-12	87-24	90-10	87-23	88-26	90-20	88-06	88-13	90-06	93-02	95-27	------
1990	High	97-16	98-29	100-11											
	Low	92-13	95-31	95-16											
	Close	97-11	98-29	95-25											

HIGH, LOW AND CLOSING PRICES OF JUNE 13 WEEK TREASURY BILLS FUTURES IN CHICAGO IN POINTS OF 100%

Year of Delivery		Year Prior to Delivery									Delivery Year						Life of Delivery Range
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
1988	High	94.06	93.05	93.40	93.58	93.38	92.84	94.10	93.59	93.79	94.20	94.45	94.40	94.30	93.38	93.51	94.45
	Low	92.77	91.95	92.39	93.05	92.71	92.02	91.28	92.91	93.06	93.43	94.04	93.98	93.82	93.37	93.48	91.28
	Close	92.98	92.70	93.29	93.11	92.82	92.07	93.04	93.58	93.70	94.18	94.35	94.19	93 87	93.47	93.49	----
1989	High	93.20	92.91	92.96	92.80	92.62	92.72	92.89	92.94	92.34	91.89	91.68	91.08	91.87	91.98	-----	93.48
	Low	92.84	92.42	92.48	92.35	91.97	92.15	92.51	92.09	91.79	91.62	90.80	90.48	90.90	91.35	-----	90.48
	Close	92.90	92.54	92.75	92.44	92.19	92.58	92.88	92.34	91.89	91.66	90.91	90.83	91.70	91.36	-----	-----
1990	High	91.87	92.46	93.09	93.58	93.53											
	Low	91.40	91.69	92.40	92.97	92.52											
	Close	91.86	92.41	93.01	93.44	92.62											

HIGH, LOW AND CLOSING PRICES OF JUNE 5-YR. T-NOTES FUTURES IN NEW YORK IN 64THS OF 100%

Year of Delivery		Year Prior to Delivery							Delivery Year						Life Delivery Range
		June	July	Aug.	Sept.	Oct	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
1988	High	---	---	97-25	95-35	96-44	97-24	97-28	99-55	101-06	100-53	99-17	98-18	98-48	101-05
	Low	---	---	95-37	93-17	91-02	96-04	95-42	96-48	99-42	98-62	98-01	96-28	96-58	91-02
	Close	---	---	95-38	93-17	96-22	96-41	97-15	99-51	100-39	99-09	98-10	96-45	97-21	----
1989	High	---	---	95-54	96-16	97-22	97-24	96-30	96-16	96-00	94-54	96-00	97-28	99-16	99-16
	Low	---	---	94-05	94-27	96-55	95-28	95-07	94-49	94-08	93-20	94-08	95-14	97-16	93-20
	Close	---	---	94-24	96-16	97-22	96-07	95-32	94-49	94-33	94-10	95-54	97-20	98-24	-----
1990	High	---	---	100-20											
	Low	---	---	99-14											
	Close	---	---	99-14											

INTEREST RATES (Con't)

MONTH-END OPEN INTEREST OF 5-YR. T-NOTES FUTURES IN NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987					2,559	5,508	4,883	3,903	5,312	2,250	6,618	2,590
1988	7,347	9,667	8,240	7,422	8,535	6,264	10,281	14,314	13,036	13,699	13,250	9,247
1989	12,115	16,989	15,383	17,090	15,468	5,427	5,548	6,088				

VOLUME OF TRADING OF 5-YR. T-NOTES FUTURES IN NEW YORK — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987					30.9	43.9	38.5	52.3	73.4	59.8	45.9	37.8	383.6
1988	52.6	56.3	40.4	36.3	56.5	90.5	72.4	98.9	84.8	77.2	68.3	55.5	789.6
1989	43.0	60.8	54.0	36.7	41.6	47.9	34.2	41.9					

MONTH-END OPEN INTEREST OF CHICAGO 13 WEEK TREASURY BILLS FUTURES — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	46.1	48.5	38.6	33.0	27.1	24.2	25.0	24.6	21.1	27.2	21.1	27.2
1988	23.2	23.2	22.6	28.0	22.4	20.5	23.2	21.4	20.9	26.2	27.0	26.9
1989	27.4	26.1	22.5	20.4	20.6	24.0	22.0	21.6				

VOLUME OF TRADING OF CHICAGO 13 WEEK TREASURY BILLS FUTURES — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	103.2	111.5	129.2	125.6	163.4	105.3	84.3	117.9	97.9	101.6	129.1	104.5	1,373.6
1989	109.6	146.5	143.2	119.2	126.3	101.4	89.3	126.9					

HIGH, LOW & CLOSING PRICES OF JUNE EURODOLLAR FUTURES IN CHICAGO — In Points of 100%

Year of Delivery		Year Prior to Delivery: Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Delivery Year: Jan.	Feb.	Mar.	Apr.	May	June	Life of Delivery Range
1989	High	91.71	91.42	91.58	91.42	91.16	91.35	91.51	91.58	91.00	90.60	90.43	89.69	90.35	90.77	90.85	92.12
	Low	91.35	90.97	91.08	90.93	90.50	90.66	91.15	90.67	90.50	90.30	89.30	88.76	89.35	89.91	90.50	88.76
	Close	91.39	91.03	91.36	90.99	90.69	91.19	91.51	90.99	90.56	90.43	89.47	89.30	90.15	90.54	90.56	----
1990	High	90.60	91.13	91.73	92.30	92.35											
	Low	89.77	90.23	90.90	91.69	91.37											
	Close	90.43	90.95	91.69	92.24	91.44											

MONTH END OPEN INTEREST OF EURODOLLAR FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	339.6	363.8	336.9	408.6	449.3	410.7	466.1	551.5	471.9	486.1	557.6	528.9
1989	600.6	722.3	740.9	750.2	751.9	665.0	709.8	668.1				

VOLUME OF TRADING EURODOLLAR FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	1,466	1,681	1,635	1,575	1,830	2,288	1,604	1,893	1,957	1,586	2,236	1,952	21,705
1989	2,257	3,107	3,847	4,471	3,941	4,116	3,193	3,980					

HIGH, LOW & CLOSING PRICES OF JUNE T-NOTE (10 YR.) FUTURES IN CHICAGO — IN 32NDS OF 100%

Year of Delivery		Year Prior to Delivery: June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Delivery Year: Jan.	Feb.	Mar.	Apr.	May	June	Life of Delivery Range
1988	High	----	----	92-25	90-23	92-17	93-14	93-10	97-04	98-04	98-09	95-31	94-00	95-15	98-09
	Low	----	----	90-29	87-19	83-30	91-04	89-25	91-24	96-05	94-27	93-20	91-15	92-10	83-30
	Close	----	----	91-00	87-19	91-24	91-23	92-26	97-03	97-23	95-13	93-29	92-02	93-00	----
1989	High	92-28	92-12	91-26	93-19	95-06	95-02	94-02	94-09	94-13	92-15	93-30	96-11	98-26	98-26
	Low	89-31	90-15	89-24	90-30	93-17	92-05	92-03	92-27	91-06	90-13	91-20	92-16	95-23	89-24
	Close	92-08	90-28	90-29	93-19	95-05	93-00	92-19	93-21	91-29	91-30	93-20	95-31	97-24	-----
1990	High	----	----	98-08											
	Low	----	----	97-18											
	Close	----	----	98-01											

MONTH-END OPEN INTEREST OF T-NOTE (10 YR.)FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	76.8	73.9	71.4	76.7	83.0	73.9	94.6	103.5	89.6	90.5	80.7	67.9
1989	84.0	84.7	86.2	85.7	88.6	71.0	84.5	71.6				

VOLUME TRADING OF T-NOTE (10 YR.) FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	335.3	462.8	420.6	298.8	467.8	469.6	327.4	566.0	455.4	383.2	537.4	476.7	5,500.8
1989	450.5	547.9	468.3	431.6	625.6	637.3	453.0	629.6					

UNITED STATES MONEY SUPPLY M1 IN 1982 $ — In Billions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	630.4	630.8	631.8	634.7	632.0	634.4	636.7	634.5	633.0	631.4	630.8	631.7	632.7
1989	625.0	623.4	619.6	612.8	601.9	598.8							

UNITED STATES MONEY SUPPLY M2 IN 1982 $ — In Billions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	2,436	2,449	2,456	2,461	2,459	2,462	2,461	2,457	2,452	2,446	2,453	2,454	2,454
1989	2,437	2,430	2,426	2,411	2,391	2,401							

IRON AND STEEL (132)

UNITED STATES PRODUCTION OF STEEL INGOTS, RATE OF CAPABILITY UTILIZATION — In Percent

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Average
1987	65.5	69.5	77.3	80.3	80.2	79.7	77 3	79 1	83.9	84.4	85.2	82.8	79.5
1988	88.1	89.7	92.2	91.4	93.1	87.4	88 0	86 6	90 1	87.7	85.8	83.8	89.2
1989	88.2	89.8	90.9	92.2	88.1								

UNITED STATES PRODUCTION OF STEEL INGOTS — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Total
1987	6,248	5.992	7.375	7.402	7 641	7 349	7 324	7 494	7 694	8.073	7 882	7.916	89,151
1988	8,380	7,984	8,763	8 398	8.832	8.031	8 313	8 181	8 237	8 332	7 883	7 954	99.924
1989	8,729	8.022	8 997	8 738	8 633								

WHOLESALE PRICE OF NO. 1 HEAVY MELTING STEEL SCRAP AT CHICAGO — In Dollars Per Gross Ton

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	78.00	78.00	73.00	72.00	74.15	77.00	78.73	84.00	96.52	116.00	115.47	103.73	87.22
1988	100.80	119.43	119.02	117.24	111.38	108.55	120.00	119.78	115.00	115.00	109.16	106.33	113.47
1989	114.10	118.32	113.00	113.00	113.00	113.00	108.00	108 00					

U.S. PIG IRON PRODUCTION (EXCLUDING PRODUCTION OF FERRO-ALLOYS) — IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov	Dec.	Total
1987	3,214	3,069	3.891	4,048	4.256	4.079	4 235	4.165	4.208	4 407	4.351	4.447	48 410
1988	4,683	4,443	4,842	4,699	4.932	4.497	4.762	4.584	4.612	4.646	4.455	4 712	53,745
1989	4,964	4,654	5.112	4 990	4,917								

TOTAL IRON ORE STOCKS AT END OF MONTH IN THE UNITED STATES — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.
1987	21.8	21.8	20.9	19 9	29 0	19.3	19 5	19 4	19.7	20.3	20.6	20.9
1988	21 3	21 3	20 4	20 4	20.1	19.7	80.2	21.1	22.6	22.5	22.8	23.1
1989	22.9	23.0										

LARD (137)

CONSUMPTION (EDIBLE & INEDIBLE) OF LARD IN THE UNITED STATES — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	20.2	22.0	25.9	21.3	18 5	28.0	26.8	22.3	33.0	27.4	26.3	32.4	304.2
1988	25.6	27.7	31.1	29.3	28.5	27.4	25.9	28.0	37.9	34.3	35.9	40 3	371.9
1989	29.0	27.5	33.9	31.1	34.2	32.2	29.2						

AVERAGE WHOLESALE PRICE OF LARD--LOOSE TANK CARS, CHICAGO — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	15.5	14.4	14.6	13.7	14 7	14.9	15.7	14.5	15.5	14.7	14.7	14.4	14.8
1988	17.0	16.7	16 6	16.4	16 3	17 6	17.7	16 5	16.4	16 3	13.2	14 6	16 3
1989	14.5	14.4	14 1	13.8	13.7	14.1	14.4	13.5					

UNITED STATES COLD STORAGE HOLDINGS OF ALL LARD ON FIRST OF MONTH — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec
1987	21.9	31.5	31.4	27 2	28 9	29.9	27 4	27.8	28.9	28 8	38.2	36 2
1988	33.0	37.2	33.8	37.1	31.2	31.9	37.8	41.1	30.1	39.0	41.7	36.7
1989	37.4	38.2	37.1	27.3	34.2	37 6	41.3	32.6				

UNITED STATES PRODUCTION OF LARD (COMMERCIAL PRODUCTION) — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec	Total
1987	76.0	66.0	74.0	73.0	66.0	67.0	68 0	68.0	71.0	78 0	78 0	78 0	820
1988	73.0	73.0	83.0	76.0	74 0	74.0	69 0	79 0	81.0	84.0	84 0	82 0	932
1989	77.0	71.0	82.0	78.0	80.0	73.0							

LEAD (139)

AVERAGE PRICE OF PIG LEAD, U.S. PRIMARY PRODUCERS (COMMON CORRODING) — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Average
1987	27.75	26.03	26 00	27 91	35 10	36.77	41.82	42.00	42.00	42.00	42.00	42.00	35.95
1988	38.00	34.83	34.00	34 00	34.67	36.59	37 00	37 04/	38 81	39 58	40·75	42.04	37 28
1989	40.22	37.00	35 00	35.03	36.14	38.82	39 97	41.30/					

UNITED STATES MINE PRODUCTION OF RECOVERABLE LEAD — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov	Dec	Total
1987	23 9	23 6	27 8	23 5	27.0	26 2	28 9	24 0	28 1	28.4	23.1	25 4	311.3
1988	27.9	28.2	36.0	32.7	30 3	32.5	30 4	36 3	33.1	34 4	31.1	31 8	384 6
1989	33.3	31 0	34 4										

REFINERS PRODUCTION OF LEAD IN THE UNITED STATES — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1987	38.8	33 6	36 0	33 2	34.2	29.5	28.8	30.9	33.4	37.6	39 5	36 5	412.0
1988	34.3	35.4	39.1	34.3	36 2	34.8	31.8	25.3	32.1	49 6	40 0	39 3	432 2

DOMESTIC SHIPMENT OF LEAD IN THE UNITED STATES BY REFINERS — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1987	27.0	30.5	34 1	41.1	34 8	40.0	37.8	30 1	33.1	33.8	35.7	32 7	410 7
1988	33.5	29.5	39 2	33 0	41.4	44.7	32.0	34.7	33 7	43 0	38 5	35 5	438 7

LEAD (Con't)

TOTAL STOCKS OF LEAD IN THE U.S. AT REFINERS, AT END OF MONTH — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	34.2	37.3	39.3	31.5	32.6	20.5	11.7	12.1	12.7	16.4	19.9	23.8
1988	24.7	30.5	30.2	31.8	26.5	16.6	16.2	6.6	5.1	11.6	13.3	17 0

TOTAL LEAD CONSUMPTION IN THE UNITED STATES — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	90.8	85.8	99.8	97.8	98.0	100.2	94.3	99.7	108.2	115.1	102.8	97.2	1.230
1988	96.0	96.4	115.4	98.8	104.3	103.1	91.6	100.9	101.7	109.3	103.0	94.6	1.223
1989	104.7	98.3	101.1										

UNITED STATES LEAD RECOVERED FROM SCRAP (LEAD CONTENT) — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	50.0	49.9	54.4	55.6	59.3	53.9	59.9	63.4	53.3	67.3	55.9	55.1	710.2
1988	52.2	57.5	60.1	55.9	52.2	59.4	55.3	56.3	60.7	61.8	61.6	59.7	697.9
1989	62.1	58.6	65.7										

LUMBER AND PLYWOOD (144)

UNITED STATES LUMBER SHIPMENTS — In Millions of Board Feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	3,350	3,302	3.735	3.686	3.656	4,039	3,671	3,812	3.540	4,034	3.470	3.865	47.761
1988	3.790	4.092	4.320	4.257	4.261	4,309	3.688	3.929	4.038	3.871	3.656	3.649	47.962
1989	3,914	3,382											

STOCKS (GROSS) OF LUMBER IN THE UNITED STATES, BEGINNING OF MONTH — In Millions of Board Feet

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	6,549	6,495	6.625	6.607	6,554	6.432	6.233	6 237	5,979	6.088	6.022	5 970
1988	6,183	6.251	6 282	6.341	6,302	6.257						

MONTH-END OPEN INTEREST OF CHICAGO LUMBER FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1987	6,777	6,554	6,847	6,263	5,946	7.375	6 509	7.596	6 841	6 914	6,222	6.151
1988	6,356	6,213	5 963	6,192	5.125	5.424	6.003	6.111	5.323	6.100	5.437	6.872
1989	7,698	7.462	8.107	7.877	7 095	8.246	8.555	7.323				

VOLUME OF TRADING OF CHICAGO LUMBER FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov	Dec	Total
1987	40,351	49,167	40 504	39.211	27 954	33.505	31,345	38 876	34 039	39 437	32 052	30 648	437 089
1988	35,451	32,410	32 886	30 386	28 100	37 508	37 550	34 454	29 743	24.632	26 131	23 238	371 489
1989	29,963	25.857	23 947	31 427	26 789	26 712	20.258	19 514					

UNITED STATES IMPORTS OF SAW MILL PRODUCTS — In Millions of Board Feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov	Dec.	Total
1987	1.078	1 222	1,329	1 293	1.332	1,383	1,329	1.182	1 449	1 264	1 210	1 146	15 217
1988	991	1.134	1 338	1.186	1.259	1,406	1.222	1.186	1.206	1 217	1 142	929	14 215
1989													

LUMBER PRODUCTION IN THE UNITED STATES — In Millions of Board Feet

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct.	Nov	Dec.	Total
1987	3.293	3 307	3 742	3 616	3 518	3.905	3 662	3.737	3.617	3.942	3 458	3 829	49 395
988	3.814	4 042	4 389	4 247	4 245	4.137	3 671	4 056	4 180	4 040	3 715	3 641	48 350
1989	3.849	3.274											

HIGH, LOW AND CLOSING PRICES OF MAY LUMBER FUTURES AT CHICAGO — IN DOLLARS PER 1 000 BOARD FEET

Year of Delivery		Year Prior to Delivery											Delivery Year					Life of Delivery
		Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	Range
1988	High	-----	-----	-----	171.0	170.8	184.5	183.0	179 50	176.8	188 3	192 0	197.9	190 3	195 7	190.3	197.9
	Low	-----	- ---	-----	164.5	168.0	169.5	172.1	165.60	166 5	173.7	177.6	184.3	181.5	186 6	175 7	164.5
	Close	-----	----	-----	169 0	169 9	181.5	172.1	168 40	174.6	181 8	189 1	185.4	188 6	190 1	179 1	
1989	High	177.2	180.0	178.5	181.7	184.0	179.7	181.4	184.6	184.9	190.4	194.5	193.6	185 7	188 2	178.2	194.5
	Low	170.1	175.0	175.1	176 0	176 6	174.2	175.1	177.3	178 5	179.8	185 9	182.8	179 6	170 3	171 9	170.1
	Close	173 0	176.8	178 2	177 1	177 5	178.9	177 5	182.4	181.9	189 0	188 3	183.4	183 5	174 5	172 3	
1990	High	-----	193.2	193.5	194.7	196.7	195 9										
	Low	-----	188.6	189.0	191.2	192.1	190.7										
	Close	-----	190.5	191 0	193 0	195 2	192.5										

RESIDENTIAL CONSTRUCTION CONTRACTS AWARDED (ALL TYPES) IN UNITED STATES — In Millions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov	Dec	Total
1987	7,350	7.920	11 228	11 276	10 260	10 986	11.279	10 919	10 158	10 124	8 432	8 716	121 128
1988	6.739	7 997	11 031	10 326	11 004	11 888	9 912	11 119	10 117	9 996	9 450	8 897	120 867
1989	7.515	7.137	10 118	10 999	11 389								

LUMBER AND PLYWOOD (Con't)

AVERAGE INDEX PRICE OF SOFTWOOD PLYWOOD--WESTERN (IN LAND & OTHER NON SOUTHERN) 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	113.0	118.4	119.7	120.0	117.8	119.0	119 0	119 9	124.4	120.4	119.4	116.4	119.0
1988	116.1	116.9	120.0	120.9	121.3	124.2	126.4	123.1	119.9	118.0	117.3	116.5	120.1
1989	118.4	121 7	124.1	128.1	130.7								

AVERAGE INDEX PRICE OF ROUGH SOFTWOOD LUMBER--NO.2 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	97.8	98.4	100.4	101.7	103.1	103.0	104.2	105.8	108 7	106.6	106 3	105.6	103.5
1988	105.2	106.4	109.6	111.3	112.7	111.0	113.1	113.5	109.1	108.4	107.6	106.4	109.5
1989	108.4	113.8	116.0	119.9	122 8	120.7							

AVG. INDEX PRICE OF SOFTWOOD YELLOW SOUTHERN DRESSED PINE FLOORING (C & BETTER) 1982 = I00

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct.	Nov.	Dec	Average
1987	103.5	106.8	111.5	112.8	111.5	116.1	122.9	120.7	120 8	113.7	113.5	115.9	114.1
1988	118.1	119.6	118.4	118.6	115.7	115.2	114.9	106.3	101.6	102.9	108.5	109.4	112.4
1989	110.0	109.7	107 9	106 1	104 6	108 6							

AVERAGE INDEX PRICE OF DOUGLAS FIR SOFTWOOD LUMBER--DRESSED 1982 = 100

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec	Average
1987	119.2	122.6	122.4	122.7	121.3	121.5	124.6	127.6	138 2	128.2	126 1	127.7	125.1
1988	129.8	130.9	131.6	134.2	132.0	135.7	140.6	138.6	142.7	140.5	138.7	133.0	135 7
1989	135.9	140 7	142 6	154 3	160 3	164.2							

MANGANESE (149)

UNITED STATES GENERAL IMPORTS OF MANGANESE ORE In Thousands Of Long Tons-Manganese Content

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Total
1987	30	31	46	64	57	95	57	58	62	85	116	101	801
1988	85	64	96	128	63	118	95	74	82	77	110	117	1 110
1989													

Average Price of Ferromanganese 1 (High Carbon 2 F.O.B. Plant) In Dollars Per Gross Ton Carloads

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept.	Oct	Nov	Dec	Average
1987	--------	No Quotes	----	--	326 25	331.88	339 50	345	355	358	363	373	348 95
1988													
1989													

MEATS (151)

UNITED STATES IMPORTS OF MEATS AND MEAT PREPARATIONS In Millions Of Pounds

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec	Total
1987	211	218	236	240	222	268	277	244	249	244	191	156	2 755
1988	290	238	280	247	229	276	218	251	201	194	196	163	2 784
1989	251	190											

UNITED STATES EXPORTS OF MEAT AND MEAT PREPARATIONS In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct.	Nov	Dec	Total
1987	151	133	151	157	176	167	177	178	180	176	191	181	2 017
1988	159	152	165	179	192	198	205	231	218	225	227	231	2 383
1989	185	201											

AVERAGE WHOLESALE PRICE OF STEER BEEF CARCASS CHOICE AT MIDWEST MARKETS In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec	Average
1987	89.70	91 69	92.86	100.56	107 80	105 71	99 29	95 45	96 87	96.77	95 34	94.50	97.21
1988	97.15	99.50	103 47	105 25	111.70	106 38	97.09	101.04	103 15	104.36	104.73	106.20	103 34
1989	107 30	107 98	112 43	113 84	112 62	106 35							

PRODUCTION (COMMERCIAL SLAUGHTER) OF ALL MEATS IN THE U.S. In Millions of Pounds Carcass Weight

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1987	3.410	2 875	3 197	3 160	2 975	3 103	3 158	3 135	3 333	3 521	3 197	3 378	38 442
1988	3 242	3 071	3 356	3 158	3 206	3 318	3 171	3 507	3 462	3 511	3 399	3 358	39 763
1989	3,265	3 003	3 326	3 130									

COLD STORAGE HOLDINGS OF ALL MEATS IN THE UNITED STATES, AT END OF MONTH In Millions of Pounds

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1987	597.6	599.0	598.2	590 8	560 2	498 7	515 6	495 9	523 0	575 6	613 8	623 1
1988	664.6	689.5	716 6	759 4	721.2	670.7	670 7	629 9	645 9	664 1	704 0	716 4
1989	745.0	762 2	749 0	767 1	735 0	686 4	657 4					

COLD STORAGE HOLDINGS OF FROZEN BEEF IN THE UNITED STATES In Millions of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr 1	May 1	June 1	July 1	Aug 1	Sept 1	Oct 1	Nov 1	Dec 1
1987	310.6	320.6	306 0	311 1	312 3	280 1	252 7	273 7	269 3	286 5	307 6	304 3
1988	288.7	316.4	325 4	313 2	305 0	275 1	248 4	269 6	291 0	307 3	296 5	300 5
1989	317.5	315 1	313 4	298 3	273 2	244 1	241.8	249 3				

MERCURY (155)

AVERAGE PRICE OF MERCURY IN NEW YORK In Dollars Per Flask Of 76 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Average
1987	216.70	211 03	223.73	260.00	297 63	297.73	296 82	306.55	337.86	345 91	348 95	342 27	289 60
1988	354.00	357.00	350.00	337.14	326 90	352.28	367 13	360 43	349 29	322.74	299.34	293.45	339.14
1989	292.50	318.42	330.00	327.50	315.68	308.86	293.03	273.80					

MILK (157)

MILK PRODUCTION ON FARMS IN THE UNITED STATES In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct	Nov	Dec.	Total
1986	12,211	11 276	12 565	12 517	13 127	12,509	12 272	11 899	11 288	11 360	10 963	11 393	143.381
1987	11,668	10,889	12 251	12 210	12.878	12 317	12 213	11 906	11 414	11 685	11 285	11.841	142 557
1988	12,037	11,567	12 593	12 461	13 000	12 410	12 312	12 041	11.672	11 893	11 500	12 041	145 527
1989	12,315	11,566	12 766	12 656	13 037	12 251							

AVERAGE PRICE RECEIVED BY U.S. FARMERS FOR ALL MILK (SOLD TO PLANTS) In Dollars Per Cwt

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	13.20	12.90	12 50	12.20	11.90	11.90	12.00	12.20	12.60	12 90	12 90	12 70	12 53
1988	12.50	12.20	11 90	11.60	11.40	11.30	11.40	11.80	12.40	13.00	13.40	13.50	12.24
1989	13.40	13.10	12.70	12.30	12.20	12.30	12 40						

FARM PRICE OF MILK ELIGIBLE FOR FLUID MARKET In Dollars Per Hundred Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov	Dec	Average
1987	13.30	13.00	12.70	12.40	12.10	12.00	12.20	12.40	12.8u	13.00	13.00	12 80	12 66
1988	12.70	12.40	12.00	11.70	11.50	11.40	11.50	11.90	12.50	13.00	13.50	13.60	12.34
1989	13.50	13.30	12 80	12 50	12.30	12.40	12 50						

UNITED STATES MILK FEED PRICE RATIO In Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct.	Nov	Dec	Average
1987	1.73	1 69	1 63	1.61	1.57	1.57	1 56	1 58	1.64	1.65	1.65	1 63	1 63
1988	1.51	1 47	1 43	1.40	1.37	1.36	1.15	1.19	1.25	1.32	1.36	1.37	1 35
1989	1.37	1.34	1.30	1.28	1.27	1.28	1.35						

MOLASSES (159)

WHOLESALE PRICE OF BLACKSTRAP MOLASSES (CANE) AT NEW ORLEANS In Dollars Per Ton

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov	Dec	Average
1987	56.25	59.40	62 00	59 40	59 10	53.00	50.60	48.60	45.30	45.00	47.00	53.10	53.23
1988	60.30	62.00	60.60	56 90	55 50	62.50	72.50	72.50	70.00	71.50	67.50	66 90	64 89
1989	66.90	66.25	57 50	56.90	55 75	55.60	55 00						

OATS (163)

OATS UNDER PRICE SUPPORT THROUGH THE END OF THE MONTH (CUMMULATIVE TOTALS FROM CURRENT SEASON"S CROP) In Mil. Bus.OATS

Year	July	Aug.	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Total
1987-8	----	.1	1.4	2.1	2.5	2.6	2.6	2.8	2.9	2 9	2 9	2 9	2 9
1988-9	----	.4	.6	7	.7	.9	.9	1.0	1.0	1.0	1.0	1.0	
1989-0													

AVERAGE PRICE RECEIVED BY UNITED STATES FARMERS FOR OATS In Cents Per Bushel

Year	June	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb.	Mar	Apr	May	Average
1987-8	152	129	140	149	160	162	176	179	184	178	182	184	156
1988-9	263	286	254	257	256	241	247	252	246	240	224	214	248
1989-0	182	165											

AVERAGE CASH PRICE OF NO 2 EXTRA HEAVY WHITE OATS AT MINNEAPOLIS IN CENTS PER BUSHEL

													No 2 Heavy White	
Year	July	Aug	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	Average	Port land	Tole do
1987-8	161	177	185	197	205	202	210	206	193	194	212	326	192	209	168
1988-9	325	309	307	299	271	274	287	259	249	230	222	203			
1989-90	172														

MONTH-END OPEN INTEREST OF OATS AT THE CHICAGO BOARD OF TRADE AND WINNIPEG GRAIN EXCHANGE

	Chicago (In Millions of Bushels)												Winnipeg (In Contracts)			
Year	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec	Mar	June	Sept	Dec
1987	35.4	35.7	31 9	29 2	26 2	24 5	30 4	36 3	33 2	30 4	28 1	30 6	1 533	1 417	1 427	1 784
1988	40.0	39.7	41.1	44 6	42 8	46 2	36 4	33.8	34 5	39 1	43.4	48 8	2 145	2 709	2 576	1 724
1989	50.2	47.8	48.3	50.0	46 2	47 3	49 3	43.6					4 192	7 636		
1990																

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY OATS FUTURES In Cents Per Bushel

Year of Delivery		Year Prior to Delivery							
		May	June	July	Aug	Sept.	Oct.	Nov.	Dec.
1988	High	159	174	170 1/2	188 1/2	188	190	194 1/2	191 1/2
	Low	150 3/4	147	155 1/2	162 3/4	176	167 1/2	162	173
	Close	150 3/4	160	170	179	180	169 1/4	189	175 1/2

		Delivery Year					Life of Delivery Range
		Jan	Feb	Mar	Apr	May	
1988	High	187	184 1/4	182	169 3/4	170	194 1/2
	Low	175	176 1/4	158 1/2	157	155	147
	Close	185	181	161 1/2	159 1/4	166	---

Year of Delivery		Year Prior to Delivery							
		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	High	197 1/2	340	325	286 1/2	281	259	241	243
	Low	186 3/4	194	247	249	247	238	205 1/2	206
	Close	197 1/2	310	267	261 3/4	247 1/4	242	211 1/4	242 1/4

		Delivery Year					Life of Delivery Range
		Jan.	Feb	Mar	Apr	May	
1989	High	249 1/2	229 1/2	215 1/2	202 3/4	197	340
	Low	213	206	186 1/2	174	179	174
	Close	225 1/2	211 3/4	187 1/4	178	180 1/2	------

Year of Delivery		Year Prior to Delivery							
		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1990	High	200 1/2	201	199 3/4	172				
	Low	190	179	157	158 1/2				
	Close	194 1/2	182	157	164				

VOLUME OF TRADING IN CHICAGO OATS FUTURES In Millions of Bushels

Year	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr.	May	June	Total
1987-8	103.7	153.6	109.4	135.4	139.4	116 6	92.1	121.2	146.6	162.1	162 6	267 1	1.710
1988-9	160.3	121.1	107.6	108.1	183.0	141.1	168.5	136.6	150.7	188.7	138.7	195.7	1.800
1989-0	148.7	174.9											

OLIVE OIL (169)

AVERAGE UNIT VALUE OF U.S. OLIVE OIL IMPORTS Ths. Dollars Per Tonne

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov	Dec.	Average
1987	1 690	1.763	1.652	1.726	1.635	1.577	1.588	1 608	1.563	1 646	1.609	1 696	1 646
1988	1,682	1 694	1 736	1 699	1,701	1,669	1,465	1.562	1,691	1 582	1 493	1.606	1.632
1989	1,641	1 642	1 890	1 930									

ONIONS (169)

COLD STORAGE STOCKS OF ONIONS (FRESH) IN THE UNITED STATES In Thousands of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept 1	Oct. 1	Nov. 1	Dec. 1
1987	6 773	5 330	2 710	1 883	1.560	2.403	1.181	137	1 276	2 500	3 823	6.641
1988	4,406	1 982	192	35	575	2,551	1 587	268	3 508	7 453	10 499	9 018
1989	7,608	4.914	2 348	70	462	670	184	140				

AVERAGE PRICE RECEIVED BY FARMERS FOR ONIONS IN THE UNITED STATES In Dollars Per Cwt

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Season Average
1987	16.20	17 60	19 90	26 30	22 40	16 80	14.90	10.60	9 70	8.76	9.37	10.50	12.50
1988	15.70	15.70	15.00	16.80	8.85	8.52	10.20	8.09	10.40	9.02	12.60	14.00	12.20
1989	12.30	10.80	9 70	10 90	9 58	13.60	17 70						

ORANGES AND ORANGE JUICE (170)

U.S. COLD STORAGE STOCKS OF ORANGE JUICE CONCENTRATE In Millions of Lbs. (Gallon Equivalent)

Year	Jan. 1	Feb. 1	Mar. 1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	621.2	874 8	1 012 7	933 8	999 0	1 109 1	1.105.1	942.1	792.6	840 0	652.8	569.0
1988	662.4	903.8	1 072.9	1 004 1	1,019.0	1.122.1	1,171.8	998 5	827.0	693.3	638 7	589 5
1989	721.6	980.9	1 151.1	1 086 8	1 204.2	1.296 1	1 296 9	1 151 5				

WHOLESALE INDEX PRICE OF FROZEN ORANGE CONCENTRATE 1982 = 100

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Average
1987	106.9	106.9	107 4	109 5	109 7	110 0	110 1	111 0	110 6	110 6	117 2	129 9	111 7
1988	132 1	140 5	142 4	140 5	142.0	141.1	141.6	142 0	141.7	140 7	140 8	139.1	140.5
1989	136.4	127 9	125 0	125 4	130 6	138.8							

ORANGES AND ORANGE JUICE (Con't)

VOLUME OF TRADING OF FROZEN CONCENTRATED ORANGE JUICE FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct.	Nov.	Dec.	Total
1988	40,976	42.153	37,295	28.937	22.931	36.877	23.752	27,118	26.228	26.922	19,399	25.451	358,039
1989	26,156	26,419	28.501	26,855	30.272	32.051	23.403	19,698					
1990													

WHOLESALE PRICE OF ORANGES (CALIFORNIA) F.O.B. PACKED FRESH — In Dollars Per Box

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov	Dec.	Average
1987	14.60	14.00	13.70	13.70	15.80	16.80	17 20	15 20	17 80	21.20	19.70	14.90	16.22
1988	15.60	14.40	14.20	15.50	19.30	18.80	16.60	15.10	13.80	16.50	15.90	16.80	16.04
1989	14.80												

HIGH, LOW & CLOSING PRICES OF MAY ORANGE JUICE FUTURES AT NEW YORK — In Cents Per Pound

Year of	Year Prior to Delivery									Delivery Year					Life Del.
Delivery	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr.	May	Range
88 High					128.10	132.00	145.25	171.0	174.0	176.70	173.65	167.50	172.00	174.10	176.70
Low					122.90	128.50	132.20	146.0	164.5	165.00	156.25	156.50	167.70	167.15	119.25
Close					128.10	132.00	145.25	167.5	165.7	166.85	159.00	167.25	170.15	167.15	------
89 High	155.5	155.25	168.50	172.00	173.50	170.50	172.50	173.0	166.6	156.25	143.90	168.00	179.90	193.10	193.10
Low	148.5	151.05	151.70	167.00	167.00	162.20	166.25	163.5	156.6	132.00	132.35	139.05	162.75	176.10	132.00
Close	154.8	151.40	168.45	171.65	169.25	167.25	172.00	164.5	157.9	138.40	140.20	166.70	178.45	182.70	------
90 High	163.50	170.60	161.50	153.10	143.15										
Low	148.55	161.25	146.30	138.00	137.00										
Close	163.50	161.30	152.10	141.80	141.50										

MONTH-END OPEN INTEREST OF NEW YORK FCOJ FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.
1987	9,916	11.336	9.318	9,265	8.249	7.650	6.557	6.496	7.925	8.097	9,798	10.562
1988	12,529	16,641	15,863	13.403	11,396	10.780	11.139	10 554	8 942	8,172	9.253	7 905
1989	6,738	7,056	7.420	7.938	9 095	9.246	7.523	7.383				
1990												

PALM OIL (173)

AVERAGE WHOLESALE PALM OIL PRICES. CIF, BULK, UNITED STATES PORTS — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	17.0	17.6	16.9	17.0	16.9	17.1	16.0	16.1	17.2	17.3	17.8	21.1	17.3
1988	24.71	22.56	19.36	19.93	20.67	22.83	24.21	20.95	20.34	20.13	20.90	20.11	21.39
1989	19.27	19.45	19.20	18.79	20.37								

PAPER (174)

SHIPMENTS OF (PAPER PRODUCTS) SHIPPING CONTAINERS — In Millions of Square Feet Surface Area

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	24,708	22.811	24.755	25.591	23 637	25 490	25.341	24.977	25.925	27 647	23.281	23.141	297.827
1988	24,782	24,742	27.222	26,053	24.986	25 830	24,470	26 878	26 059	27 797	24 876	23.467	307,457
1989	26,444	24,086	26,755	26,367									

AVERAGE PRICE OF NEWSPRINT ROLLS — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Average
1987	107.9	108.6	108.4	108 5	108 7	108 7	112 7	116 3	116 9	116.9	117 1	117 0	112.3
1988	127.1	127.9	127.9	127 7	127.9	127 9	127 8	127 7	127 8	127.7	127 5	126.6	127 6
1989	126.5	126.0	128.3	128.2	124.1	123.4							

INDEX PRICE OF WOOD PULP. BLEACHED SULPHATE SOFTWOOD — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov	Dec.	Average
1987	114.5	116.1	118.3	122.5	124.3	124.1	125 1	125.5	125.7	130.1	132.4	132.9	124.3
1988	138.6	143.7	144.4	148.3	151.0	149.3	159.9	161.3	161.5	163.0	165.7	166.0	159.4
1989	176.2	176.9	177.8	180.7	185.2	184.7							

INDEX PRICE OF COATED PRINTING PAPER. NO. 3 — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct.	Nov.	Dec.	Average
1987	116.1	116.1	116.4	115.7	115.5	115.5	115.5	115.9	116.1	119.9	120.4	120.2	116.9
1988	120.9	121.2	122.2	121.8	122.0	122.3	124.0	126 3	127.5	127.5	127 7	127.8	124.3
1989	127.8	127.8	128.8	129.7	131.2	131.1							

INDEX PRICE OF SHIPPING SACK PAPER — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	110.1	113.2	114.0	117.3	117.3	117 3	117 3	117 3	120 4	121 7	125 0	125 4	118 0
1988	125.4	125.4	129 2	130 4	133 2	133 2	133 2	133 2	133.2	133.2	133 2	133.2	131.3
1989	133.2	144.4	144.4	144 4	144.4	144 4							

INDEX PRICE OF PAPERBOARD — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov	Dec	Average
1987	113.9	115.5	115.5	116.2	115.8	115.9	116.1	119.8	121.3	122.1	122.5	123.1	118.1
1988	126.6	127.1	130.5	132.6	133.4	134.0	134.3	134.5	136.2	136.4	136.5	136.5	133.2
1989	137.7	138.7	141.6	143.8	143.5	141.3							

PEANUTS AND PEANUT OIL (176)

CRUDE PEANUT OIL PRODUCED IN THE UNITED STATES — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec	Total
1988	13.8	14.9	10.1	8.3	19.5	12.5	17.0	11.4	2.8	9.7	17.0	18.4	155.4
1989	10.5	20.8	27.8	24.3	19 0	33.4	26.6						

AVERAGE PRICE RECEIVED BY PRODUCERS IN U.S. FOR PEANUTS IN THE SHELL — In Cents Per Pound

Year	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr	May	June	July	Aug.	Average
1987-8	29.2	27.8	27.1	26.2	22 9	---	---	---	----	-----	-----	20 0	25.5
1988-9	29.0	26.9	25.6	24.6	27.3	----	----	---	-----	-----	-----		

AVERAGE PRICE OF DOMESTIC CRUDE PEANUT OIL (IN TANKS) F.O B. SOUTHEAST MILLS — In Cents Per Pound

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Average
1987-8	33.5	31 5	32 1	35 7	32.4	29 6	29 5	30 02	34 00	39 80	37 86	36 00	34 50
1988-9	42 50	36 75	34.25	26 50	25 09	29.98	32.39	36 25					

PETROLEUM (182)

CRUDE PETROLEUM REFINERY OPERATIONS RATIO — In Percent of Capacity

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec	Average
1988	83	81	84	84	86	86	86	87	84	84	84	85	84
1989	86	83	84										

DOMESTIC FIRST PURCHASE PRICE OF CRUDE PETROLEUM AT WELLS — In Dollars per Barrel

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov	Dec	Average
1987	13.79	14 51	14 54	14 95	15 29	15 95	16 88	17 06	16 25	15 95	15 46	14 27	15.40
1988	13.64	13.41	12 95	13.91	14.11	13.57	12.36	12.20	11.61	10 60	10 30	11 99	12.57
1989	13.79	14 23	15 63	17 01	16 73								

REFINER SALES PRICES OF FINISHED MOTOR GASOLINE TO END USERS (EXCLUDES TAX) — Cents per Gallon

Year	Jan	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Average
1987	59.7	62 1	62 7	64 9	66 3	67 7	69 6	71 6	70 5	69 7	69 4	67 4	66 9
1988	64.3	62.8	62 4	66 0	68 4	68 1	66 9	71.8	70.0	68 0	67 6	66 1	67 2
1989	65.8	66.2	68.6	81.9	85.8								

PRODUCTION OF CRUDE PETROLEUM IN THE UNITED STATES — In Millions of Barrels of 42 Gallons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Average
1988	255.6	242 9	258.8	248 0	254 3	244 7	249 8	250 0	237 0	247 3	239 6	247 2	2 975
1989	245 3	219.2	235 9										

STOCKS OF CRUDE PETROLEUM IN THE UNITED STATES AT BEGINNING OF MONTH — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1988	889.6	888.2	892 0	898 6	904 4	905 7	909 1	900 7	885 3	883 1	895 6	895 7
1989	890.8	894.8	896 6	892 5								

UNITED STATES PRODUCTION OF GASOLINE (INCLUDES AVIATION) — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1988	209.1	195.8	208 2	207 9	213 2	210 3	222.9	224 3	209 3	214 0	212 3	227 2	2 554
1989	215 6	186 2	205 7										

UNITED STATES DOMESTIC CONSUMPTION OF GASOLINE — In Millions of Barrels

Year	Jan.	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1988	207 8	203 8	226 0	222 2	226 4	236 1	232 7	233 7	221.3	226 7	221 7	228 3	2 687
1989	209.4	199.1	230 8										

STOCKS OF FINISHED GASOLINE ON HAND IN THE UNITED STATES AT END OF MONTH — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1988	202 3	204 4	195 9	191 5	190 4	175 6	179 7	184 3	183 8	182 0	185 7	191 8
1989	207.8	205.7	191.1									

UNITED STATES PRODUCTION OF RESIDUAL FUEL OIL AND DISTILLATE FUEL OILS — In Millions of Barrels

Year	Jan.	Feb	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1988	124.5	106.7	113 6	114 6	117 7	113.2	114 6	115 0	109 2	114 4	114 8	129 2	1 387
1989	121.6	104 4	113 1										

PETROLEUM (Con t)

HIGH, LOW & CLOSING PRICES OF DECEMBER CRUDE OIL FUTURES IN NEW YORK — In Dollars Per Barrel

Year of Delivery		Year Prior to Delivery			Delivery Year											Life of Delivery Range
		Oct	Nov	Dec	Jan	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	
1988	High	----	18.15	18 00	16 90	16 72	16 78	18 35	18 07	18 00	16 80	16 57	15 28	14 96	14 38	18 35
	Low	----	17 94	14 99	15 55	15 40	15 13	16 31	16 80	15 65	15 00	15 21	13 00	12 13	13 23	12 13
	Close	--	17 94	15 97	16 14	15 55	16 65	17 71	17 91	15 68	16 64	15 23	13 02	13 58	13 60	
1989	High	----	15 15	15 85	17 75	16 56	18 50	18 71	17 95	18 62	19 05	18 69				
	Low	----	12 70	14.84	15.66	15 52	16 51	16 78	16 98	16 88	17 85	17 50				
	Close	----	15 05	15 36	15 78	16 44	17 44	17 80	17 63	18 31	18 11	18 62				

MONTH END OPEN INTEREST OF CRUDE OIL FUTURES IN NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	134,716	147.632	158,154	147.705	138 707	167.392	178.226	193,788	188,337	156.013	159,115	208,259
1988	201,833	198,951	196,192	180,557	174,306	192,860	166,719	182,877	235,823	195,360	198,923	185,218
1989	211,112	203,900	246,277	246,391	202,843	225,368	198,073	217,772				
1990												

VOLUME OF TRADING OF CRUDE OIL FUTURES IN NEW YORK — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	873.2	968.4	1,199	1,059	937.3	1,196	1,412	1,505	1,126	1,205	1,287	1.813	14,582
1988	1,626	1,336	1,809	1,352	1,205	1,507	1.754	1.219	1,956	2,040	1.609	1,450	18,859
1989	1,919	1,524	2,053	2.070	1,911	2,082	1,662	1,343					
1990													

PLASTICS (187)

AVERAGE WHOLESALE PRICE INDEX OF PLASTIC MATERIALS IN THE UNITED STATES — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Plastic Resins and Materials (066)													
1987	102.6	102.4	103.2	106.3	107.0	109.7	112.8	113.1	114.2	116.8	117.4	117.7	110.3
1988	121.5	123.5	124.4	127.6	130.1	130.5	134.8	136.9	138.9	139.8	140.2	140.0	134.0
1989	140.3	141.1	140.7	141.3	140.0	138.8							
1990													
PE Resin, Low, Pkg. Firm (0662-0301.99)													
1987	112.3	113.1	110 5	113.9	114.6	121.5	123.9	127.8	127.9	131.9	138.8	140.7	123.1
1988	145.9	150.3	153.8	157.9	171.4	171.4	178.3	192.3	201.3	203.5	202.7	201.6	175.0
1989	202.0	206.6	206.4	204.6	200.8	198.7							
1990													
Thermoplastic Resins (0662) - Dec. 1980 = 100													
1987	102.3	102.1	103.1	107.3	107.9	111.1	113.9	114.1	115.3	118.5	119.3	119.7	111.2
1988	124.4	126.7	127.8	131.1	133.7	134.0	139.0	141.2	143.5	144.3	144.4	144.4	139.0
1989	144.5	145.2	144.5	144.3	143.2	141.7							
1990													
Styrene Plastic Materials (0662-06)													
1987	96.0	96.1	101.3	108.3	110.0	116.8	119.6	115.4	117.6	116.6	119.5	119.7	111.4
1988	122.2	125.2	127.0	128.9	129.0	129 1	133.6	134.1	134.1	135.4	134.7	134.8	132.0
1989	134.8	136.3	134.5										
Thermosetting Resins (0663) - Dec. 1980 = 100													
1987	101.5	101.4	101.9	102.2	103.6	105.5	110.6	111.1	111.8	111.8	111.3	111.0	107.0
1988	110.2	110.4	110.7	113.5	115.4	115.7	116.8	118.4	119.2	120.0	122.4	121.7	146.0
1989	122.2	124.0	125 1										
1990													
Phenolic Molding Compound (0663-0201.99)													
1987	100.8	99.2	99.2	101.1	112.0	112.1	112.1	114.8	114.8	114.8	114.8	114.8	109.2
1988	114.8	114.8	115.4	115.4	122.1	123.8	122.3	122.3	122.3	123.6	128.2	128.2	121.0
1989	128.7	132.6	132.4	132.2	132.2	132.2							
1990													

PLATINUM AND GROUP METALS (189)

AVERAGE PRICE OF PALLADIUM (DEALER PRICES) IN THE U.S. — In Dollars Per Troy Ounce

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	124.13	121.32	122.74	136.58	146.55	140.00	141.34	143.22	137.93	132 22	113 42	121.99	131 84
1988	124	120	122	123	123	128	126	124	121	122	126	132	124
1989	135	142	147	167	154	153	151	134					

AVERAGE MERCHANT'S PRICES OF PLATINUM IN NEW YORK — In Dollars Per Troy Ounce

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	520.08	518.30	533.27	587.38	607.08	569.14	573.57	610.12	590.55	568.65	500.02	479.29	554.79
1988	494	459	496	527	549	580	549	532	513	527	578	570	531
1989	528	533	538	538	517	498	502	485					

HIGH, LOW AND CLOSING PRICES OF APRIL PLATINUM FUTURES IN NEW YORK — In Dollars Per Ounce

Year of Delivery		Year Prior to Delivery											Delivery Year				Life of Delivery
		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Range
1989	High	493.0	555.0	565.4	630.4	648.7	599.0	565.9	551.8	552.0	605.0	607.0	550.0	553.0	559.0	566.2	648.7
	Low	467.1	482.0	537.9	536.6	570.0	530.0	528.0	489.0	505.0	549.5	501.0	511.0	516.5	514.5	517.5	467.1
	Close	493.0	552.4	544.6	630.4	577.8	542.9	544.9	511.0	549.6	604.7	515 6	517 5	540 9	526 6	543 3	------
1990	High	548.3	557.0	571.2	544.0	524.5	532.0	515.0									
	Low	525.9	525.0	528.0	491.0	484.0	495.8	480.5									
	Close	539.9	535.6	530.5	506.8	506.5	508.9	480.5									

PLATINUM (Con't)

MONTH-END OPEN INTEREST OF NEW YORK PLATINUM FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	16,490	16,741	19,771	19,699	17,981	17.362	20,947	22,280	26,333	22,188	20,141	17,764
1988	20,135	19,217	17,534	15,535	23,062	21,102	18,396	17,737	21,333	18,106	25,030	19,919
1989	18,527	19,144	19,029	19,616	20,745	18,295	17,914	20,191				

VOLUME OF TRADING OF NEW YORK PLATINUM FUTURES — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	117.2	85.7	134.1	149.3	110.7	116.5	87.1	133.2	122.7	127.2	88.6	89.2	1,361.5
1988	82.8	77.6	119.2	74.3	123.3	182.2	111.5	105.8	125.1	114.6	164.8	179.2	1,460.5
1989	113.6	96.6	148.5	107.3	111.6	126 9	60.8	86.8					

PORK BELLIES (194)

UNITED STATES FROZEN PORK BELLY STORAGE STOCKS — In Thousand Pounds, As Of First Of The Month

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	37,771	34,900	34,717	41,821	50.482	58 245	47.367	28,649	18,938	12,620	14,850	35,487
1988	62,089	62,996	67,036	90,347	102,543	111,484	103,401	73,747	42,623	31,054	49,550	93,254
1989	113,137	117,167	122,611	128,915	145.064	143.879	128.215	96.426				

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY PORK BELLIES FUTURES — In Cents Per Pound

Year of Delivery		Year Prior to Delivery: Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Delivery Year: Jan.	Feb.	Mar.	Apr.	May	Life of Delivery Range
1989	High	-----	-----	62.00	65.50	59.70	57.25	54.50	54.25	49.85	48.25	47.17	42.35	40.30	36.70	36.65	65.50
	Low	-----	-----	59.25	57.15	52.55	50.97	48.50	48.47	44.25	44.25	40.85	37.55	36.50	30.70	30.47	30.47
	Close	-----	-----	62.00	60.27	52.90	50.97	54.40	48.67	47.02	45.50	41.40	38.30	37.35	31.37	34.32	------
1990	High	54.40	49.90	54.50	53.35	49.80	46.70										
	Low	50.60	47.10	46.85	48.05	41.15	39.50										
	Close	51.70	47.25	48 40	51.80	41.55	45.70										

MONTH-END OPEN INTEREST OF CHICAGO PORK BELLIES FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	10,911	9,964	11 939	15 813	12.506	11,253	11,549	6,882	8,829	9,593	10,554	12 386
1988	10,499	12,944	13,039	17,532	17.847	16 467	12,491	12,172	14,613	17.685	20,660	19,362
1989	20,488	21.778	20.851	24.772	26 079	23.218	14,583	11,964				

VOLUME OF TRADING OF CHICAGO PORK BELLIES FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	104,134	95.108	92 707	118.107	112,112	120.598	118 996	89.564	60.670	66,423	53,903	64,688	1,097,010
1988	70,150	76,741	85,947	99,754	116,780	179.505	112 356	90.371	79,667	94,646	84,236	96,446	1,186,599
1989	107,377	89,922	84,768	90.353	145.975	152,207	119.733	91.200					

POTATOES (198)

UNITED STATES COLD STORAGE STOCKS OF ALL FROZEN POTATOES--FIRST OF MONTH — In Millions of Lbs.

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	894.1	786.7	795.9	856.6	886.7	962.9	1,003.3	816.4	675.5	774.2	947.5	966.1
1988	882.6	899.0	977.7	965.1	950.7	963.9	1,000.8	882.5	835.0	917.9	1,047.5	1,044.4
1989	988.7	927.4	944.3	947.3	969.9	986.7	961.5	737.9				

UNITED STATES AVERAGE PRICE RECEIVED BY FARMERS FOR POTATOES — In Dollars Per Cwt.

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	5.01	4.93	5.05	5.66	7.23	6.94	7 06	4 52	3.89	3.74	3.62	3.63	4.35
1988	3.69	3.73	4.01	4.10	4.62	4.26	5.25	5.86	4.53	4.35	5.67	5.86	5.49
1989	6.13	6.42	7.45	8.15	8.94	8.45	9.27						

RAPESEED (202)

WHOLESALE PRICE OF RAPESEED OIL, REFINED (DENATURED), IN TANKS AT NEW YORK — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Average
1987	60.5	62.0	62.5	62.5	64.3	69.5	69.5	65.0	63.5	63.5	63.5	63.5	64.2
1988	63.6	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	64.63	66.25	70 00	64.37
1989	70.00	70.00	80.25	80.25	80.25								

MONTH-END OPEN INTEREST OF RAPESEED FUTURES IN WINNIPEG — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	27,324	36,769	33,374	31,589	28 664	29.409	23,210	23,937	27 953	23,857	21,953	29,265
1988	30,901	34,534	32,538	34 064	33,518	32,020	29 639	28.000	26.751	31,230	26.380	28 779
1989	22,024	20.428	21.336	25 419	21.985	22,524	22,268	20 894				

HIGH, LOW AND CLOSING PRICES OF JUNE RAPESEED FUTURES IN WINNIPEG IN CANADIAN DOLLARS PER TONNE

Year of Delivery		Year Prior to Delivery: Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Delivery Year: Jan.	Feb.	Mar.	Apr.	May	June	Life of Delivery Range
1989	High	339.0	402 4	490.0	480.0	426.0	424.0	397.7	376.5	367.5	367.0	345.6	351.0	354.0	353.3	323.0	490.0
	Low	322.2	338.0	397.0	380.0	393.5	387.5	355.5	339.3	344.5	323.8	323.6	334.5	327.5	316.2	288.7	288.7
	Close	339.0	397.0	470.0	391.0	407.5	389.5	364.5	345.8	362.5	336.5	345.2	336.3	334 5	318 5	307 0	--
1990	High	-----	-----	-----	334.5	339.2											
	Low	-----	-----	-----	315.0	314.0											
	Close	-----	-----	-----	315.0	331.5											

RAYON AND OTHER SYNTHETIC FIBERS (205)

UNITED STATES IMPORTS OF MAN MADE FIBER MANUFACTURES In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	136.8	149.9	137.7	148.1	162.0	178.3	190.7	174.1	145.6	147.6	114.0	120.7	1,805.4
1988	142.0	135.0	125.5	123.2	148.8	171.3	169.9	174.4	146.0	144.2	132.0	123.4	1,735.7

PRODUCER PRICE INDEX OF GRAY SYNTHETIC BROADWOVENS 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	101.9	101.9	102.2	103.4	103.9	105.3	106.4	106.9	107.9	108.6	109.0	109.2	105.6
1988	110.0	111.1	111.6	111.8	112.2	113.0	113.4	113.8	113.0	113.5	113.9	114.6	112.7
1989	114.3	113.0	112.1	112.3	112.1								

RICE (207)

AVERAGE WHOLESALE PRICE OF RICE NO. 2 (MEDIUM GRAIN) SOUTHWEST LOUISIANA In Cents Per Pound (In 100 Pound Bags)

Year	Aug.	Sept	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr	May	June	July	Average
1986-7	10.0	10.0	10 0	10 0	10.0	10.0	10 0	10.5	11.25	11.15	11.20	11.20	10.45
1987-8	11.10	11.95	16.60	17.25	16.75	18.50	19 80	20.15	20.00	18.00	17.40	16.70	17.00
1988-9	16.40	16.20	14.50	14.50	14.00	13.90	13.75	13.50	13.50	14.60	14.65		

UNITED STATES EXPORTS OF RICE (*THS. METRIC TONS BEGINNING AUG. '88) In Millions of Lbs. (Clean Basis)

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr.	May	June	July	Total
1987-8	474	439	556	517	349	409	299	411	333	486	278	373	4.924
1988-9 *	114	163	235	238	274	231	212	308	206				

AVEPAGE PRICE RECEIVED BY FARMERS FOR RICE IN THE UNITED STATES In Dollars Per Cwt.

Year	Aug.	Sept	Oct	Nov.	Dec.	Jan	Feb.	Mar	Apr.	May	June	July	Average
1986-7	3.95	3.82	3.89	3.91	3.76	3.61	3.80	3.68	3.64	3.74	3.68	3.65	3.75
1987-8	3.74	4.32	5.88	7.08	7.37	7.70	8.97	8.79	8.33	7.71	7.29	7.51	7.27
1988-9	7.42	6.82	6.75	6.72	6.60	6.47	6.59	6.47	6.66	6.76	6.94	6.86	6.76

RUBBER (210)

U.S. IMPORTS OF NATURAL RUBBER (INCLUDES LATEX & GUAYULE) (* METRIC BEGINNING 1988) In Thousands of Long Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	55.0	89.9	80.7	32.7	63.6	58.0	63.2	46.8	58.5	56.8	62.9	77.7	745.7
1988 *	83.2	69.6	87.0	68.6	67.2	64.9	49.5	83.3	59.1	69.3	77.4	74.7	85.38
1989	44.3	23.3											

AVERAGE SPOT CRUDE RUBBER PRICES (SMOKED SHEETS) IN NEW YORK In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	45.9	46.5	43.8	47.4	49.1	50.6	53.5	53.7	54.2	53.8	53.1	54.0	50.5
1988	54.6	53.8	54.9	55.7	58.6	67.6	66.1	63.8	60.1	55.2	53.0	54.1	58.1
1989	56.0	59.3	54.1	55.2	52.1	49.5	49.2	47.2					

CONSUMPTION OF NATURAL RUBBER IN THE UNITED STATES In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	49.9	85.4	81.3	62.3	62.6	56.3	67.4	61.4	61.9	57.4	60.6	69.4	775.82
1988	79.1	65.2	88.1	58.7	65.7	60.5	49.1	76.6	61.5	70.9	72.5	63.1	810.8
1989													

STOCKS OF NATURAL RUBBER IN THE UNITED STATES, BEGINNING OF MONTH In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	38.5	76.7	78.8	70.2	80.2	79.5	79.0	82.5	77.0	70.6	65.9	65.5
1988	72.5	74.9	75.3	70.7	74.6	72.9	71.6	68.7	71.2	63.9	57.9	58.4
1989	61.7											

STOCKS OF SYNTHETIC RUBBER IN THE U.S., BEGINNING OF MONTH In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
1987	235.6	247.0	249.4	242.5	240.3	242.2	241.8	251.9	240.6	222.8	213.6	213.8
1988	229.7	237.8	235.1	229.6	237 5	246 2	249.6	261.1	259.9	258.6	259.0	258.2
1989	276.6											

PRODUCTION OF SYNTHETIC RUBBER IN THE UNITED STATES In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	187.1	177.5	193.6	174.1	179.8	175 0	186.2	164.2	176.0	191.0	182.9	194.8	2.184
1988	187.0	179.1	201.2	193.7	205.4	197.4	187 4	200.4	189.6	193.2	201.9	188.8	2,325
1989													

CONSUMPTION OF SYNTHETIC RUBBER IN THE UNITED STATES In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	162.8	166.1	182.8	160.5	163.1	157.8	161.9	163.6	172.2	185.1	167.6	174 1	2 017
1988	158 5	166 8	186 8	163.1	172.1	166 3	160.9	171.1	162 5	170.6	180 5	150.5	2 010
1989													

EXPORTS OF SYNTHETIC RUBBER FROM THE UNITED STATES (*METRIC BEGINNING 1988) In Thousands of Long Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	31.91	32.69	35.49	36.48	38.79	36.34	33.56	32.75	38.23	32.93	36.94	36.53	422.64
1988 *	39.70	37.35	41.77	41.68	40.43	41.12	29.76	44.03	38.62	37.18	36.25	32.12	460.0
1989	18.93	20.38											

RUBBER (Con't)

PRODUCTION OF AUTO. PNEUMATIC CASINGS AND TRUCK AND BUS RETAIL SALES IN THE U.S. In Thousands of Casings

	Total Production of Tires													Retail
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Sales
1987	16,879	16,593	17,733	16,680	16,982	16.548	15,796	16 723	17.204	18.956	16.455	16.428	202,978	4,088
1988	17,345	18,027	19,305	17,642	17,403	17,941	15.022	18 058	18 115	19.138	17.253	16.102	211.351	4.545
1989	18,944	18,102	19,670											

STOCKS OF AUTOMOBILE PNEUMATIC CASINGS & PASSENGER CAR RETAIL SALES IN THE U S. IN THOUSANDS

	Total Stocks of Tires												Retail
Year	Jan. 1	Feb. 1	Mar. 1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept 1	Oct. 1	Nov. 1	Dec. 1	Sales
1988	34,338	37,047	39,904	40.737	41 149	40.159	37.976	37.355	36.064	34.771	34 074	33 434	10.639
1989	33,191	35.186	37 884	40 552									

RYE (215)

AVERAGE PRICE OF CASH RYE NO. 2 AT MINNEAPOLIS In Cents Per Bushels

Year	July	Aug.	Sept	Oct	Nov.	Dec.	Jan.	Feb	Mar.	Apr.	May	June	Average
1987-8	165	165	175	198	199	189	185	189	175	167	181	278	188.8
1988-9	266	264	254	247	269	280	268	268	264	270	257	201	259 8
1989-90	206												

HIGH, LOW AND CLOSING PRICES OF WINNIPEG MAY RYE FUTURES In Canadian Dollars Per Tonne

Year of		Year Prior to Delivery						Delivery Year				Life of Delivery
Delivery		July	Aug.	Sept	Oct	Nov.	Dec	Jan.	Feb.	Mar	April	May	Range
1988	High	----	106.50	107.00	107.50	104.70	104.70	108 40	110 30	111.00	107 50	160.00	160.00
	Low	----	98.00	104.00	100.00	99 40	102.00	103.00	104 20	104.50	103.50	103.40	98.00
	Close	----	106.50	104.80	101.20	103.80	103.00	104.20	110.10	106.50	103.50	160.00	-----
1989	High	----	168.50	171.00	162.80	165.00	160.50	161.00	158.10	159.00	147.50	142.00	171.00
	Low	----	150.00	157 60	159.00	156.00	157.50	151.30	150.50	150.00	128.50	128.00	128.00
	Close	----	157 50	159 90	161.50	158 80	158.80	153.50	156.30	150.50	128.50	132.00	-----
1990	High	----	------										
	Low	----	------										
	Close	----	------										

MONTH-END OPEN INTEREST OF WINNIPEG RYE FUTURES In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	2,456	2,833	2 919	2 211	2 738	3 969	3,463	3 650	3,533	3 231	2.500	2 189
1989	2,636	2,240	1,552	1,707	1,740	2,224	1,970	3,355				
1990												

RYE UNDER SUPPORT THROUGH THE END OF THE MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON'S CROP
IN THOUSANDS OF BUSHELS

Year	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb.	Mar	Apr.	May	June	Total
1987-8	-----	1.237	4.472	5.621	6.498	6,690	7.282	8.164	8.485	8.579	8.605	8 607	
1988-9	-----	158	225	239	246	279	301	306	323	325	325	325	

SHEEPS AND LAMBS (220)

AVERAGE WHOLESALE PRICE OF LAMBS AT OMAHA In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	77.25	74.62	82.50	85.50	89.94	85.42	74.02	70.86	67.14	66.00	63.50	72.44	75.77
1988	78.17	79.38	79.50	N.A.	75.17	58.80	57.55	54.90	58.35	60.44	61.90	64.75	60.71
1989	66.25	66.83	69.50	74.50									

FEDERALLY INSPECTED SLAUGHTER OF SHEEP AND LAMBS IN THE UNITED STATES In Thousands of Heads

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1988	380	408	535	388	414	413	387	442	452	437	418	447	5 122
1989	418	415	505	393	435	423							

COLD STORAGE HOLDINGS OF LAMB AND MUTTON, ON 1ST OF MONTH In Thousands of pounds

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.
1988	7,949	8,069	6 190	7 056	7,639	8 018	8 738	8 537	7,253	6.827	6,396	6.001
1989	6,115	7.267	6.487	6.947	6 135	6 827	7,858	7 492				

AVERAGE PRICE RECEIVED BY FARMERS FOR SHEEP IN THE UNITED STATES In Dollars Per 100 Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Average
1988	34.70	30.10	29.70	26.00	23.90	23.20	25.00	25.30	25.00	25.30	27.80	29.10	25.60
1989	34.20	34.50	30.30	25.40	21.60	22.20	21.90						

AVERAGE PRICE RECEIVED BY FARMERS FOR LAMBS IN THE UNITED STATES In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1988	80.70	80.40	80.20	74.80	72.60	60.20	60.00	59 80	64 20	66.20	66 30	68 60	69 10
1989	67.40	68.40	72 50	75 20	73 10	70.60	69 20						

SILVER (222)

AVERAGE PRICE OF SILVER IN NEW YORK — In Cents Per Troy Ounce (.999 Fine)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Average
1987	552.9	548.8	568.2	742.8	843.9	741.1	767.8	784.7	759.1	755.8	666.2	679.0	700.9
1988	673.3	632.5	641.3	647.8	654.3	704.7	714.7	670.8	636.5	628.5	627.5	610.8	653.5
1989	597.2	589.1	593.0	579.1	544 7	528.0	523.7	517 9					

HIGHEST AND LOWEST PRICES OF NEW YORK (COMEX) DECEMBER SILVER FUTURES — In Dollars Per Oz

Year of Delivery		Year Prior to Delivery Nov.	Dec.	Delivery Year Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Life of Delivery Range
1988	High	8.000	7.665	7.600	7.070	7.130	7.200	7.080	7.740	8.340	7.150	6.780	6.545	6.590	6.280	10.889
	Low	6.697	7.120	6.830	6.450	6.510	6.620	6.600	6.800	6.850	6.600	6.160	6.196	5.980	6.040	5.980
	Close	7.656	7.203	6.830	6.600	7.085	6 805	6.889	6.918	7 011	6.710	6.225	6.348	6.136	6.088	------
1989	High	7.210	6.850	6.800	6.545	6.700	6.335	6.040	5.780	5.625	5.500					
	Low	6.570	6.540	6.250	6.250	6.140	5.925	5.320	5.300	5.250	5.160					
	Close	6.756	6.598	6.287	6.324	6.211	5.951	5.420	5.366	5.431	5.165					
1990	High															
	Low															
	Close															

MONTH-END TOTAL OPEN INTEREST OF SILVER FUTURES AT N.Y. (COMEX) & CHI IN TH CTRS.

Year	At New York (COMEX) Jan.1	Feb.1	Mar.1	Apr 1	May 1	June1	July1	Aug.1	Sept 1	Oct.1	Nov.1	Dec.1	At Chicago (CBT) Jan 1	Apr.1	July 1	Oct.1
1987	89.4	94.5	89.0	105.3	105.7	92 0	79 1	90.4	82.0	80.7	83.2	69.7	12 4	12 8	15.2	13 5
1988	75.5	78.9	70.9	69.5	61.2	73.0	76.9	84.1	80.5	83.3	86.8	87.7	10.3	10.1	11.8	12.6
1989	92.8	95.0	91.4	97.1	91.6	86 1	84.1	88 3	83.4				12.0	9.0	10.5	

VOLUME OF TRADING IN NEW YORK (COMEX) SILVER FUTURES — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.	Total
1987	247.3	248.0	343.2	932.7	438.6	486.4	378.7	502.7	390.3	468.1	355.9	263.7	5.055
1988	274.1	301.1	348.9	313.9	341.1	726.9	638.9	411.7	299.9	268.4	475.4	264.4	4 665
1989	317.2	408.5	447.3	354.2	278.5	484.7	272.3	360.4					

COMMODITY EXCHANGE INC. (COMEX) WAREHOUSE STOCKS OF SILVER — In Millions of Ounces

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec 1
1987	144.9	150.2	160.0	157 9	157.7	156 1	152.5	151.9	158.6	155.7	154.8	155.8
1988	156.3	156.3	156.9	155.8	161.3	164.3	167.1	169.7	175.6	178.8	175.3	178.5
1989	174.4	179.2	190 6	194 3	200.4	204.1	206.0	207.3	210.4			

U.S. PRODUCTION OF REFINED SILVER FROM ALL SOURCES — In Thousands of Troy Ounces

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	8,170	6,099	7 047	7,946	8,473	7 933	8,777	7,731	7,703	6,692	6 955	9,024	92,455
1988	7,852	7,264	9,453	7 956	7 891	9,453	10,562	9 903	7,374	8 074	9,545	9 726	105,053
1989	10,025	9 488											

SOYBEAN MEAL (227)

AVERAGE PRICE OF SOYBEAN MEAL (44% SOLVENT) AT DECATUR — In Dollars Per Short Ton (Bulk)

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	146.80	154.40	146 60	159.00	174.90	187.10	181.25	169.90	177.20	185.50	206.60	214.80	175.23
1988	193.75	183.00	191.80	200.40	223.50	287.80	255.60	255 10	264 90	259.75	248 20	246 00	234.15
1989	249.30	234.10	237.10	220.75	214 70	227 50	231.50						

PRODUCTION OF SOYBEAN CAKE AND MEAL IN THE U.S. — In Thousands of Short Tons

Crop Year	Production Oct.	Nov.	Dec.	Jan.	Feb	Mar	April	May	June	July	Aug.	Sept.	Total	Meal in Form of Soybeans
1986-7	2,521	2,563	2,527	2,590	2,410	2,489	2,256	2,246	2,135	2,185	1 949	1 888	27 759	
1987-8	2 439	2 668	2 649	2 554	2 377	2,573	2 450	2 340	2,129	2,110	1,873	1,898	28 060	
1988-9	2,236	2,399	2,390	2 360	2.036	2.219	2,127	2,060						

MONTH-END OPEN INTEREST OF SOYBEAN MEAL FUTURES AT THE CHICAGO BOARD OF TRADE — In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	64,057	70,403	63 315	67 842	64 661	60 709	51,454	46 696	57 538	63.850	82 040	68.170
1988	62,315	61,246	61 276	70.676	72.303	72,411	73.233	76 836	75 458	77 085	73 688	71 884
1989	68,180	70.239	64.407	57 119	59 130	62,687	60.844	56.888				

VOLUME OF TRADING OF SOYBEAN MEAL FUTURES AT THE CHICAGO BOARD OF TRADE — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec	Total
1987	260.4	211.6	222.6	305.3	353.3	430.1	307.8	247.1	334.7	388 7	385.5	350 9	3 798
1988	393.7	371.5	350.4	396.3	497.3	584.3	482.0	427.7	449.6	446.3	553.1	424.0	5 313
1989	408.1	320.7	382 4	38? 8	406 7	403.8	410 7	393 1					

STOCKS (AT OIL MILLS) OF SOYBEAN CAKE AND MEAL IN THE UNITED STATES — In Thousands of Short Tons

Year	Oct. 1	Nov. 1	Dec. 1	Jan 1	Feb. 1	Mar 1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept.1
1986-7	211.7	218.0	387 3	240 3	311.2	277 5	235 8	244.0	321.7	261 3	292.9	301.3
1987-8	240.2	267.6	311 8	296 2	390 4	304 9	243 7	299 5	255 6	294 4	437 4	264 6
1988-9	153.5	267.8	295.6	353.6	442.3	395.7	237.9	296.8	260.4			

SOYBEAN MEAL (Con't)

HIGH, LOW & CLOSING PRICES OF MAY SOYBEAN MEAL FUTURES ON THE CHICAGO BOARD OF TRADE $ Per Ton

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Del. Range
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Jan	Feb.	Mar.	Apr.	May	
1989	High	204.5	215.5	241.7	304.0	280.0	260.0	274.0	258.0	262.0	264.0	267.0	249.2	246.7	234.0	227.7	304.0
	Low	200.5	204.0	209.5	239.0	221.5	236.0	245.5	239.0	232.5	236.5	239.0	225.7	226 5	216.0	209.5	200.5
	Close	203.5	214.2	241.7	275.0	233.2	254.0	249 7	245 7	245 7	263 5	247.9	237.7	227.5	221.6	210.2	-----
1990	High	223.0	221.7	218.5	200.5	214.5	189.0										
	Low	215.0	209.0	182.5	183.5	181.1	179.0										
	Close	215.0	209.5	184.5	193.0	181.3	184.7										

SOYBEAN OIL (231)

U.S. STOCKS OF SOYBEAN OIL (CRUDE AND REFINED) AT FACTORY AND WAREHOUSES In Millions of Lbs

Year	Oct 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept.1
1986-7	946.6	963.6	1.269	1,507	1,837	2,017	2,352	2.344	2.416	2,339	2.184	1,979
1987-8	1,725	1,661	1,834	2,050	2,391	2,239	2,343	2,385	2,570	2.361	2.203	2.212
1988-9	2,092	2,046	2,303	2 540	2,703	2,902	2.893	2.759	2 743	2 683	2.423	

UNITED STATES PRODUCTION OF REFINED SOYBEAN OIL In Millions of Pounds

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Total
1986-7	911.3	848.1	850.0	790.2	763.6	900.7	871.2	826.9	871.3	921.8	898.6	946.5	10.400
1987-8	975.5	925.8	902.5	880.3	843.4	925.6	843.5	894.1	890.1	947.4	903 6	838 7	10.771
1988-9	904.8	826.9	800.8	776.7	709.6	830.1	800.6	867.4	801.4	792.2			

UNITED STATES PRODUCTION OF CRUDE SOYBEAN OIL In Millions of Pounds

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr	May	June	July	Aug	Sept.	Total
1986-7	1,163	1 172	1 152	1,186	1,110	1,149	1,047	1.038	980 9	1.014	891 3	881 4	12 783
1987-8	1,120	1.207	1 208	1,170	1,092	1,187	1,133	1.087	996 4	994.2	878 6	901.3	12.975
1988-9	1,047	1 109	1 110	1 106	9 523	1,041	1,004	977.4	856.1	835.9			

UNITED STATES EXPORTS OF SOYBEAN OIL (CRUDE AND REFINED) In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Total
1987	67.9	74.0	52.1	28.2	47.4	85.0	175.6	216.0	224.8	100.1	139.0	134.0	1 389
1988	25.7	281.0	279 4	87 7	138 6	269 0	157 2	78.1	183.2	200.1	110.6	119 9	1.931
1989	104.5	65.8	112.4	105.5									

AVERAGE PRICE OF CRUDE DOMESTIC SOYBEAN OIL (IN TANK CARS) F.O.B. DECATUR In Cents Per Pound

Year	Oct	Nov.	Dec.	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Average
1986-7	14.6	14 9	14 9	15 6	15 4	15 2	15.3	16 2	16.0	15.4	16 2	15.6	15 4
1987-8	17.03	17.55	19.00	21.98	20.94	20.22	21.67	26.55	27.68	29.65	27.16	25.55	22.92
1988-9	23.42	21.55	22.16	21.13	21.21	22.11	21.97	22.23					

SOYBEAN OIL CONSUMPTION IN END PRODUCTS IN THE UNITED STATES In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	800.9	799.4	862.0	869.6	824.4	918 9	932.7	902.9	949.6	961.4	876 0	891 5	10.589
1988	913.9	820.5	930.0	839.9	870.5	937.9	936.5	907.3	829.1	862.0	829.1	847.1	10.524
1989	780.9	729.8	834.7	803.0	851.9	854.2	777.2						

HIGH, LOW AND CLOSING PRICES OF MAY SOYBEAN OIL FUTURES ON THE CHICAGO BOARD OF TRADE ¢ Per Lb

Year of Delivery		Year Prior to Delivery									Delivery Year					Life of Delivery Range
		Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec	Jan	Feb.	Mar	Apr	May	
1989	High	24.25	27.15	33 00	32 90	29 43	29 10	26 15	25.07	24.95	24.05	23.80	23.87	23.45	23 90	33 00
	Low	22.42	24.20	25.80	25.90	26.70	25.20	24.22	22.45	22.90	21.56	21.93	22.40	21.75	22 01	21 56
	Close	24.25	27.10	31.50	26.90	28 65	25.77	24.72	23.17	23.95	22.44	23.67	22.48	22 83	22.52	
1990	High	25.90	26.15	23.25	23.50	20.55										
	Low	24.30	22.77	21.57	19.65	19.30										
	Close	25.17	22.77	21.75	19.65	20 05										

MONTH-END OPEN INTEREST OF CHICAGO SOYBEAN OIL FUTURES In Contract

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec
1987	85,826	77,627	73 653	77 508	81 405	88 656	77 028	68 039	66 938	69 040	80 398	76 229
1988	85,655	87.700	85.335	91 026	86 679	91,569	91.579	86 498	83 108	81 549	82 576	72 108
1989	79,741	82,373	75,621	75.139	74.888	74 366	73 726	64 894				

VOLUME OF TRADING OF CHICAGO SOYBEAN OIL FUTURES In Thousnads of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov	Dec	Total
1987	347.3	304.8	267 7	303 4	374.2	363.9	356 3	267 6	301.1	349 8	315 1	361 2	3 912
1988	437.0	390.7	346.8	442.7	399 2	580 2	461.4	403.6	310 0	303 1	377 3	364 2	4 896
1989	317.8	347.7	368.1	384.7	428 4	386 3	414.5	348 8					

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY SOYBEAN FUTURES In Cents Per Bushel

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Delivery Range
		Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Jan	Feb.	Mar.	Apr	May	
1989	High	735	828	1 003	960	882	912	843	826	828	842	788	794 1/2	761	771	1 003	
	Low	702 1/2	727	814	747	806	816 1/2	782	748	767 1/2	752	732 1/2	733	704 1/2	723 1/2	642	
	Close	735	828	935 1/2	795	870	826 3/4	8021/4	7791/2	8271/4	7841/2	7731/2	7381/4	722 1/2	739	- -	
1990	High	769	750	700	730	628											
	Low	711	651	641	6011/2	589											
	Close	730 1/2	651	673	6013/4	6183/4											

SOYBEANS (Con't)

UNITED STATES COMMERCIAL STOCKS OF SOYBEANS ON THE FIRST OF THE MONTH — In Millions of Bushels

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	62.0	61.4	56.9	52.5	49 4	46.3	38 4	26.0	16.6	21.3	56.5	57.1
1988	63.0	66.9	63.6	61.2	54.6	51.7	53.2	54.5	46.0	41.6	74.7	80.9
1989	81.3	75.6					21.1	18.6				

MONTH-END OPEN INTEREST OF CHICAGO SOYBEANS FUTURES — In Millions of Bushels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	580.0	615.7	636.4	701.7	802.9	725.1	561.3	576.0	601.3	561 3	583 6	604 4
1989	579.1	561.1	541.8	489.4	476.7	432.1	416.2	366.2				

VOLUME OF TRADING IN CHICAGO SOYBEAN FUTURES — In Millions of Bushels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	4,436	4,252	4.284	4 822	6.339	7,975	5.574	5 214	4,516	5.235	5.061	4.777	62,485
1989	5,222	4 265	4 760	4 720	4 587	4 466	3 977	3 699					

SOYBEAN STOCKS AT UNITED STATES MILLS ON FIRST OF MONTH — In Millions of Bushels

Crop Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb	Mar	Apr.	May	June	July	Aug.
1987-8	31.2	65.7	158.5	155.5	145.0	141.8	139.3	133.8	113.9	95.4	90.1	66.2
1988-9	59.7	61.4	136.6	147.4	138.6	131.9	112 0	99 2	72.8	52.6		

SOYBEAN EXPORTS FROM THE UNITED STATES — In Millions of Bushels

Year	Sept.	Oct.	Nov.	Dec.	Jan	Feb	Mar	Apr.	May	June	July	Aug.	Total
1986-7	30.2	89.7	96.6	99.0	71.7	73.8	67.8	53.9	37.6	37.9	54.3	54.5	756.9
1987-8	59.4	101.1	100.4	81.1	80.8	97.0	78.5	66.7	39.7	29.3	30.4	37.2	801.7
1988-9	26.9	50.2	61.3	69.3	66.6	56.8	67.9	41.4					

AVERAGE PRICE RECEIVED BY FARMERS FOR SOYBEANS IN THE UNITED STATES — In Cents Per Bushel

Year	Sept.	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug.	Average
1986-7	485	455	464	467	470	469	473	490	520	536	525	502	480
1987-8	502	504	536	563	573	596	605	639	698	818	850	833	615
1988-9	794	753	743	753	769	741	751	729	721	706	675		

SOYBEANS UNDER PRICE SUPPORT THROUGH THE END OF MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON'S CROP) In Ths. Bushels

Year	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr	May	June	July	Aug.
1987-8	4,383	58,666	165,997	209,121	259,010	268 651	272.632	274,046	274,774	274,952	274 929	
1988-9	896	16,805	44,627	81,131	106 033	115.210	118 487	119.356	119.674	120,033		

SOYBEANS CRUSHED (FACTORY CONSUMPTION) IN THE U.S. — In Millions of Bushels — 1 bushels = 60 Pounds

Year	Sept.	Oct	Nov.	Dec.	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Total
1986-7	79.4	107.0	109.4	107.6	110.3	102.3	106.0	95.9	95.3	90.6	92.6	82.4	1,179
1987-8	79.7	102.5	111.2	110.8	106.7	99.8	107.6	102.6	98.0	89.2	88.0	78.3	1.174
1988-9	79.9	94.4	101.0	100.7	99 8	85.8	93.5	89.6	87.0				

AVERAGE CASH PRICE OF NO. 1 YELLOW SOYBEANS AT CHICAGO (ILLINOIS PROCESSOR) — In Cents Per Bushels

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Average
1986-7	489	508	496	498	489	492	512	552	563	547	528	527	514
1987-8	532	564	594	617	621	630	671	731	913	859	852	852	703
1988-9	792	767	783	783	760	778	739	740	725	708	606		

STOCK INDEX FUTURES (243)

HIGH, LOW & CLOSING PRICES OF THE DECEMBER S&P 500 STOCK FUTURES — Index At The CHI. IOM

Year of Delivery		Yr. Prior to Del. Dec.	Delivery Year Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Life of Del. Range
1988	High	------	262.20	273.00	277.50	277.30	267.40	282.10	281.20	278.35	277.70	285.75	282.00	279.80	285.75
	Low	------	258.00	252.60	259.70	257.60	252.20	266.50	265.00	258.90	259.25	270.50	263.50	270.70	252.20
	Close	------	261.60	271.35	262.20	264.50	266.40	277.60	275.90	264.10	276.40	279.10	273.05	274.35	------
1989	High	------	309.80	313 10	312 80	322.10	333.60	338.00	352.45	358 80					
	Low	------	306.00	298.90	299.60	306.20	314.50	322.00	323 95	344.40					
	Close	------	309.50	301.55	306.65	320.60	330.05	325.00	352.25	356.35					

HIGH, LOW & CLOSING PRICES OF THE SEPTEMBER MAXI *MAJOR MARKET STOCK INDEX FUTURES — Index At CBT

Year of Delivery		Delivery Year Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept	Life of Del. Range
1988	High	-----	-----	392.50	416.50	401.20	422.00	422.20	419 10	443.90	422.20
	Low	-----	-----	386.50	387.50	377.70	398.50	398.50	387.40	388 50	377 70
	Close	-----	-----	391.00	398.00	397.90	416.20	414.30	395.90	409.66	------
1989	High	-----	-----	------	------	------	501.40	522.20	541 50		
	Low	-----	-----	------	------	------	479.30	481.40	517.00		
	Close	-----	-----	------	-----	------	483.10	522.10	537.15		

STOCK INDEX FUTURES (Con't)

MONTH-END OPEN INTEREST OF S&P 500 FUTURES — Index At Chicago IOM In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec
1987	107,929	123,021	97,673	121,680	128.356	109,452	115 389	129.539	114,182	152.340	139.887	107 973
1988	118,583	122,741	110 129	116.738	134 175	98 175	114 428	119 496	114.434	125.889	141,766	120.511
1989	139,535	135,398	134,158	136,181	140,287	110,764	122,090	135,826				

HIGH, LOW & CLOSING PRICES OF THE DECEMBER NYSE COMPOSITE STOCK INDEX FUTURES — Index At New York

Year of Delivery		Yr. Prior to Del. Dec.	Delivery Year Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Life of Del. Range
1988	High	144.95	150.15	153 40	155.50	156 60	150.60	159 20	159 00	156 95	156 85	160 75	158 80	157.25	160 75
	Low	140.40	137.95	142.55	147 50	145.50	143.30	151.00	149.95	146.70	147.00	152.95	148 45	152.50	137.95
	Close	140.75	147.05	152.95	148 50	149 55	150 60	156.90	156.00	149.85	156.15	157.05	153.65	154.15	------
1990	High	163.40	173.00	174.70	174 95	179 75	185.70	188 10	196.10	199.30					
	Low	162.00	160.80	167.45	167.50	172 00	176 25	179 50	180 90	191.30					
	Close	163 40	173 00	168 70	172 15	179 25	183.85	181 25	196.10	197.95					

HIGH, LOW & CLOSING PRICES OF THE DECEMBER VALUE LINE STOCK FUTURES — Index At the K C. Bd of Trade

Year of Delivery		Delivery Year Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Life of Delivery Range
1989	High	------	------	242.65	245.75	239.55	253.80	255.60	251.60	248.90	251.50	245.90	242.90	255.60
	Low	------	------	230.80	231.55	227.25	240.70	244.40	236.00	237.00	243.80	230.80	236.50	227.25
	Close	------	------	234.25	238.70	237.10	253.80	251.20	240.90	247.80	245.10	237.30	241.12	------
1989	High	------	------	275.40	278.90	285.00	294.20	298.80	306.00	311.00				
	Low	------		268.20	270.40	275.00	283.35	287.60	287.20	300.30				
	Close	------	------	271.05	275.50	285.00	294.00	289.55	304 25	309.55				

MONTH-END OPEN INTEREST OF NYSE COMPOSITE FUTURES — Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.
1987	11 893	13 228	13 007	14 682	11,000	9 115	13,059	18 768	12 819	9 431	8 887	5 106
1988	5,365	6,033	6,800	6.968	9 534	6.958	6.410	7.579	6.408	7.269	7.246	5.276
1989	6,640	8,569	7.835	7.828	7.245	6.306	6 305	6 214				

MONTH-END OPEN INTEREST OF KC VALUE LINE STOCK INDEX FUTURES — Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept.	Oct	Nov	Dec
1987	10,822	11,323	7 118	7 133	6 461	4 645	5 320	5 596	3 447	3 701	2 851	1 524
1988	1.451	1 804	2 990	3 110	3 367	1 637	1 520	1 346	1 301	1 165	1 840	1 531
1989	1.402	1 179	1 245	1.298	1.478	1.453	1 717	1 753				

MONTH END OPEN INTEREST OF MAJOR MARKET STOCK INDEX FUTURES — At Chicago (CBT) In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec.
1987	7,389	6 671	6 137	12 882	5 614	6 029	8 579	12 079	8 866	4 244	3 074	2 233
1988	2,030	3 000	6 168	6 224	7 433	3 086	2 740	3 005	4 125	4 714	4 894	6 387
1989	6,566	4 190	5 232	4 038	3 540	4 290	4 814	3 342				

SUGAR (249)

UNITED STATES DELIVERIES OF ALL SUGAR BY PRIMARY DISTRIBUTORS — In Thousands of Short Tons Raw Value

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1987		1 908			2 001			2 146			2 112		8 167
1988		1.951			1,983			2 147			2.107		8 188
1989		1 902											

RAW SUGAR N.Y. SPOT PRICE (C.I.F., DUTY/FEE PAID CONTRACT #12 AND #14) — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	21.50	21.76	21.76	21.81	22.01	22.06	22.07	21.88	21.88	21.69	21.75	21.75	21 83
1988	21.83	22.11	22 16	22.16	22.13	22.54	23.43	21.90	21.77	21.74	21.70	21 99	22 12
1989	21.88	22.07	22.12	22.30	22.45								

SPOT RAW SUGAR INTERNATIONAL SUGAR AGREEMENT WORLD PRICE — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec	Average
1987	6.44	7.36	7 56	6 68	6 73	6 44	6 10	5.62	5 82	6.65	7 33	8 30	6 75
1988	9.66	8.53	8.53	8 54	8 90	10 56	14 02	11 15	10 15	10 28	10 84	11 22	10 20
1989	9.65	10 54	11 5	12 1	11 9								

U.S. FOREIGN TRADE OF SUGAR (RAW AND REFINED) — Beginning 1988 In Thousands of Tonnes

Year		Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1988	Exports	10	23	13	22	9	42	36	28	23	38	17	616	877
	Imports	295	94	71	76	96	62	112	144	99	164	90	134	1 213
1989	Exports		24	36	27	27								
	Imports		104	112	152	84								

SUGAR (Con't)

AVERAGE REFINED CANE SUGAR (WHOLESALE) -- CHICAGO-WEST — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.	Average
1988	23.25	22.75	22.75	23.45	24.19	25.25	27.10	27.75	27.50	27.25	26.75	27.80	25.49
1989	28.75	29.00	29.50	29.50									

MONTH-END OPEN INTEREST OF WORLD SUGAR (#11) FUTURES AT NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	155,823	132,682	137,240	123,493	150,872	162,044	140,856	136,770	121,312	117,924	137,079	143,241
1989	120,329	135,638	158,892	140,945	149,979	170,195	186,970	170,933				

VOLUME OF TRADING OF WORLD SUGAR (#11) FUTURES AT NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	603,565	605,773	348,510	391,971	474,693	705,498	807,381	442,101	450,116	276,010	332,463	381,040	5,819,121
1989	499,119	520,018	575,486	600,852	557,386	660,521	624,969	517,295					

HIGH, LOW AND CLOSING PRICES OF NEW YORK MARCH WORLD SUGAR (#11) — In Cents Per Pound

Year of Delivery		Year Prior to Delivery: Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Delivery Year: Jan	Feb.	Life of Delivery Range
1989	High	9.65	10.32	9.42	9.02	9.07	9.69	12.28	14.39	11.23	10.72	10.61	11.34	12.00	11.03	11.70	14.39
	Low	8.25	9.30	7.66	8.12	8.38	8.48	9.50	9.90	9.61	8.69	9.10	9.86	10.72	9.26	9.87	7.66
	Close	9.61	9.56	8.05	8.83	8.84	9.36	11.90	10.67	10.27	9.64	10.59	11.07	11.15	10.49	10.75	-------
1989	High	10.62	10.10	11.29	11.83	12.02	12.10	13.58	13.85	13.61							
	Low	9.90	9.07	9.70	10.74	11.22	10.62	10.73	11.94	12.18							
	Close	10.16	9.96	11.12	11.52	11.24	10.63	13.56	13.58	12.74							

TALL OIL (258)

U.S. TALL OIL CONSUMPTION INEDIBLE PRODUCTS — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov	Dec.	Total
1987	109.2	302.0	107.9	104.5	100.1	112.1	109.9	99.3	104.8	111.4	94.8	87.6	1,244
1988	109.2	103.2	111.0	108.0	112.3	104.0	105.9	110.6	111.4	103.4	100.0	92.1	1,279
1989	111.7	103.2	108.0	107.8	103.3	105.7	101.6						

TALL OIL PRODUCTION IN THE UNITED STATES — In Millions of Pounds

Crop Year		Oct	Nov.	Dec.	Jan	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Total
1987-8	Crude	123.0	116.2	127.9	121.7	126.3	141.3	124.3	119.3	117.1	124.2	116.4	125.6	1,483
	Refined	9.2	9.0	8.9	9.5	11.3	10.2	9.1	9.3	5.5	8.2	9.3	10.1	109.6
1988-9	Crude	120.9	122.8	125.9	144.2	121.9	142.4	133.2	123.7	132.0	121.9			
	Refined	9.8	8.7	8.0	9.5	7.5	9.4	9.1	8.0	9.5	8.4			

TALL OIL STOCKS IN THE UNITED STATES — In Millions of Pounds

Crop Year		Oct 1	Nov. 1	Dec. 1	Jan 1	Feb. 1	Mar 1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept.1
1987-8	Crude	160.1	144.0	147.7	161.8	148.3	159.1	165.4	155.9	138.7	145.3	148.8	115.0
	Refined	33.2	34.5	35.3	39.2	30.1	27.9	28.1	28.2	27.2	22.7	22.1	22.9
1988-9	Crude	119.7	107.6	103.1	106.4	120.1	122.5	125.9	127.7	134.1	127.9	133.5	
	Refined	22.3	22.1	23.4	23.2	25.3	26.5	27.0	28.3	25.8	25.9	25.7	

TALLOW AND GREASES (259)

AVERAGE WHOLESALE PRICE OF TALLOW, INEDIBLE, NO. 1 PACKERS (PRIME) C.A.F. CHICAGO — In Cents Per Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov	Dec	Average
1988	18.00	17.08	17.25	16.17	16.17	17.18	18.81	17.44	16.00	15.02	14.18	16.33	13.66
1989	14.90	16.00	14.86	14.60	14.70								

TEA (261)

LONDON AUCTION TEA PRICES — In U.S. Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	89.7	83.6	83.2	67.9	65.4	60.8	69.5	72.3	72.7	84.1	87.4	94.0	77.6
1988	96.1	88.0	87.2	83.6	77.3	75.3	66.4	67.2	74.7	82.5	87.4	89.4	81.3
1989	87.5	82.4	80.6	77.3									

UNITED STATES IMPORTS OF TEA *BEGINNING 1988 IN METRIC TONS — (In Ths. of Lbs.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec	Total
1987	15,206	14,495	19,830	14,634	16,835	12,421	12,838	13,538	11,207	15,569	12,562	11,480	170,616
1988 *	6,520	7,167	8,060	9,055	8,435	8,793	7,987	7,873	5,860	5,642	6,792	7,959	90,143
1989	6,610	5,966	8,290	7,170									

TIN (263)

UNITED STATES TIN STOCKS (PIG INDUSTRIAL) TIN — In Metric Tons

Year	Jan. 1	Feb. 1	Mar 1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept 1	Oct 1	Nov. 1	Dec. 1
1987	4,802	5,232	6,394	6,321	7,263	8,087	6,663	4,288	5,373	5,533	6,402	5,460
1988	4,428	4,490	5,989	5,631	5,868	6,218	6,456	5,665	4,350	4,171	4,371	4,781
1989	4,943	4,242	3,894	4,311								

TIN (Con't)

UNITED STATES TIN (PIG) CONSUMPTION (TOTAL) — In Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	4,100	3,900	4,200	4,700	4,300	4,200	4 400	4,400	4,400	4,300	4,600	4,400	53.100
1988	4,600	4,700	4,800	4,700	5,300	5,600	5,300	5 300	5 500	5 600	4 900	4,900	61.100
1989	4,800	4,700	4,600										

AVERAGE PRICE OF EX-DOCK TIN IN NEW YORK — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	321.56	320.39	317.66	320.98	323.60	316.96	307.59	314.63	321 86	324.81	332 21	327 65	320.83
1988	326.88	321.12	324.79	323.85	325.28	337.37	342.18	351.14	355.20	347.84	351.10	352.42	338 25
1989	355.80	377.77	419.64	486.72	484.42	474.15	458.64	415.80					

TOBACCO (269)

EXPORTS OF LEAF TOBACCO FROM THE UNITED STATES (*BEGINNING 1988 THS. TONNES) — In Millions of Lbs.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	59.6	25.4	43.1	41.4	32.3	20.7	19.4	15.7	21.6	28.1	53.7	64.8	425.9
1988 *	32.7	17.1	21.3	25.7	15.8	10.3	11.8	11.2	14.3	14.8	20.9	20.6	216.5
1989	25.9	25.4	22.2	19.4									

TUNG OIL (272)

U.S. STOCKS OF TUNG OIL AT FACTORIES & WAREHOUSES — In Thousands of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1988	3,224	4,501	5,296	4,374	4,304	3,500	3,913	3,797	3,422	4,999	3,821	3.498
1989	3.739	3.012	3 367	3 526	3.225	3,216	4,836	3,860				

AVERAGE PRICE OF TUNG OIL (IMPORTED-DRUMS) F.O B. NEW YORK — In Cents Per Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	57.6	58.0	58.0	56.9	53.5	52.0	51.0	49.8	49.0	48.25	44.75	41.00	51.7
1989	41.00	41.00	41.00	41.00	41.00								

U.S. CONSUMPTION OF TUNG OIL IN INEDIBLE PRODUCTS — In Thousands of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	875	940	861	1,054	1,265	1,134	978	1.055	1,146	1,232	1.290	1.847	13.647
1988	2,169	1.143	988	1 117	1.072	878	713	1 148	1 276	2 751	2 509	4 317	20.081
1989	4,106	3.366	3.074	2.717	2 313	2.508	2 511						

TURKEYS (274)

CERTIFIED FEDERALLY INSPECTED TURKEY SLAUGHTER IN THE U.S. — In Millions of Lbs.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	254.6	266.9	316.6	276.6	331.2	372.4	323.3	377 3	365.7	379.3	365.3	270.5	3.903
1989	254.1	248.1	301.3	268.8	356.6	385.2							

U.S BASIS OF TURKEY-FEED PRICE RATIO — In Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	2.8	2.6	2.5	2.7	2.8	3.0	2.9	3.1	3.4	3.6	3.6	2.8	3.0
1989	2.7	2.9	3 1	3.3	3 4	3.5							

STORAGE STOCKS OF TURKEYS (FROZEN) IN THE UNITED STATES — In Millions of Pounds

Year	Jan.1	Feb.1	Mar.1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1988	282.4	261.8	321.5	339.0	370.7	410.1	456.8	496.2	561.2	583.1	594.7	304.3
1989	249.7	262.5	263.1	269.2	298 5	355.6	454.6	493.7				

WHOLESALE PRICE OF TURKEYS (HENS 8-16 LBS.) N.Y. — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Yearly Avg. Avg.	Yearly Avg. 4-Region Farm Retail	Yearly Avg. 4-Region Farm Price
1988	52.8	47.1	47.0	46.9	49.2	57.1	70.8	70.5	76.0	79.6	76.0	61.7	61 2	95.7	36.5
1989	59.0	62.2	65.7	68.3	72.1	73.0	66.4								

URANIUM (276)

MONTH-END URANIUM (UO) TRANSACTION VALUES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	16.55	16.70	16.70	17.10	17.15	17.20	17.50	17.45	17.35	17 25	17.30	17.35
1987	17.35	16.90	16.95	17.00	17.20	17 10	17.30	17.55	18.20	18.05	17 80	17.20

WHEAT AND FLOUR (278)

WHEAT UNDER PRICE SUPPORT END OF THE MONTH (CUMULATIVE TOTAL FROM CURRENT SEASON'S CROP) — In Mil. of Bus.

Year	July	Aug.	Sept	Oct	Nov.	Dec	Jan.	Feb.	Mar	Apr	May	June
1987-8	-----	105.1	259.6	350.4	397.0	418.2	442.8	460.2	466.5	470.7	472.0	472.1
1988-9		60.0	85.9	91.3	94.1	99.3	103.6	104.7	105.7	106 2	106 3	106 3
1989-90												

EXPORTS OF WHEAT (ONLY) FROM THE UNITED STATES — In Millions of Bushels

Year	June	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr.	May	Total
1987-8	119.8	158.6	112.8	119.9	101.7	71.2	113.4	139.9	143.3	149.1	152.8	147.7	1,530.2
1988-9	121.8	111.5	107.4	127.4	93.5	93.3	100.2	115.8	127.2	141.8	115.9	91.6	1,347.4

WHEAT AND WHEAT FLOUR (Con't)

AVERAGE PRICE OF NO. 1 HARD WINTER (ORDINARY PROTEIN) WHEAT, AT KANSAS CITY — In Cents Per Bushel

Year	July	Aug.	Sept.	Oct.	Nov.	Dec	Jan	Feb.	Mar	Apr.	May	June	Average
1986-7	250	248	253	260	268	268	270	280	290	290	302	270	272
1987-8	259	265	278	290	290	310	320	328	310	314	320	379	296
1988-9	378	378	405	413	418	425	440	437	432	446	455	441	417
1989-90	428	424											

AVERAGE PRICE OF NO. 1 DARK NORTHERN SPRING WHEAT AT MINNEAPOLIS (14% PROTEIN) — In ¢ Per Bushel

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb	Mar.	Apr.	May	June	Average
1986-7	300	286	285	298	309	304	308	313	319	317	324	307	307
1987-8	294	294	304	315	311	313	324	332	315	330	342	432	315
1988-9	423	424	432	433	422	426	444	440	456	447	455	441	436
1989-90	436	418											

AVERAGE PRICE RECEIVED BY FARMERS FOR WHEAT IN THE UNITED STATES — In Cents Per Bushel

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb	Mar.	Apr.	May	June	Average
1986-7	225	226	228	230	243	249	253	258	257	263	266	244	242
1987-8	232	236	254	262	269	270	275	279	274	279	297	337	257
1988-9	350	361	374	384	388	394	402	403	407	403	401	384	372
1989-90	378												

UNITED STATES GRINDINGS OF WHEAT BY MILLS — In Millions of Bushels (Of 60 Pounds Each)

Year	July	Aug.	Sept	Oct	Nov.	Dec.	Jan.	Feb.	Mar	Apr.	May	June	Total
1986-7	61.7	67.3	67.8	71.1	67.7	65.9	61.7	61.6	63.8	63.5	67.6	63.7	783.4
1987-8	61.7	65.7	65.2	68.9	66.2	61.9	58.8	57.6	60.4	57.6	64.9	63.0	751.9
1988-9	63.0	69.2	65.2	69.2	68.8	62.2	63.3	59.2	58.9	59.1			

AVERAGE PRICE OF NO. 2 SOFT RED WINTER WHEAT AT CHICAGO — In Dollars Per Bushel

Year	June	July	Aug.	Sept	Oct	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	Average
1987-8	2.63	2.54	2.61	2.77	2.82	2.80	3.00	3.23	3.23	2.94	3.02	3.13	2.89
1988-9	3.56	3.52	3.61	3.84	4.07	4.09	4.25	4.39	4.30	4.31	4.04	4.07	4.00
1989-90	3.87	3.92	3.94										

COMMERCIAL STOCKS OF DOMESTIC WHEAT IN THE U.S., AT FIRST OF MONTH — In Millions of Bushels

Year	July	Aug.	Sept	Oct	Nov.	Dec.	Jan.	Feb.	Mar.	Apr	May	June
1986-7	437.5	483.7	494.7	475.9	472.7	445.0	435.0	420.0	410.1	393.3	381.1	366.8
1987-8	417.8	436.5	443.7	451.9	439.9	421.4	387.1	361.1	302.6	261.2	235.6	203.7
1988-9	291.6	334.2	342.4	340.8	331.1	297.2	293.7	266.5				
1989-90	130.5	171.6										

OPEN INTEREST OF ALL WHEAT FUTURES CONTRACTS AT CHICAGO, K.C. AND MPLS. — In Millions of Bushels

	End of Month											Kansas City		Minn
Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 1	July 1	Jan.1
1987	140.2	129.6	155.0	149.8	159.2	171 4	184.2	201.1	205 0	172 8	149.6	148.7	59.1	87.0	19 7
1988	195.1	194.4	224.2	192.0	231.0	297.1	264.1	287.7	358.2	352.9	313.1	321.9	96.3	141.9	34.3
1989	322.2	294.9	308.1	295.7	330.7	343.2	328.4	323.1					159.0	119.4	34.5

UNITED STATES WHEAT FLOUR PRODUCTION — In Millions of Sacks (Of 100 Pounds Each)

Year	July	Aug.	Sept	Oct	Nov.	Dec.	Jan	Feb.	Mar.	Apr	May	June	Total
1986-7	27.6	30.2	30.4	31.8	30.3	29.5	28.1	28.0	29.0	27.5	30 0	28 5	350.9
1987-8	27.4	29.5	29.1	31.1	29.5	27.7	26.2	25.6	26.5	25.7	28.9	28.2	335.4
1988-9	28.3	31.2	29.1	31.1	30.9	27.9	28.5	26.6	26.5	26.7			

UNITED STATES WHEAT FLOUR EXPORTS (*BEGINNING JULY'88 IN THS. METRIC TONS) — In Ths. of 100 Lb Sacks

Year	July	Aug.	Sept	Oct	Nov.	Dec	Jan.	Feb.	Mar	Apr.	May	June	Total
1986-7	2,044	2 791	1 824	2 541	941	2.240	2 800	1.508	2.417	2 852	2.856	2,233	27.047
1987-8	2,633	1.902	1.528	1.081	2,777	1,779	3,057	883	273	782	931	2 941	20.467
1988-9 *	112.9	108.2	31.3	109.4	65.6	135.7	81.7	129.3	134.9	128.5			

AVERAGE WHOLESALE PRICE INDEX OF WHEAT FLOUR (SPRING) — June 1983 = 100

Year	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr.	May	June	Average
1986-7	87.9	87.0	85.4	86.9	86 8	86 9	87.0	89.1	89.2	89.8	93.5	90 1	88.3
1987-8	88.4	88.0	90.1	91.3	90.1	90.0	91.2	94.4	90 6	93 5	93.9	107 0	92.4
1988-9	107.0	107.7	110.0	110.5	109.0	109.1	110.7	110.2	112.0	109.6	111.8		

VOLUME OF TRADING IN WHEAT FUTURES AT CHICAGO BOARD OF TRADE — IN MILLIONS OF BUSHELS

Year	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb.	Mar	Apr	May	June	Total
1986-7	1,163	776	709	821	654	515	669	765	672	834	868	970	9.416
1987-8	844	756	696	939	880	755	934	1,112	966	1.094	1.415	2.296	12 687
1988-9	1,769	1,431	1.541	1.641	1 504	1.183	1,419	1.278	1,631	1.222	1.406	1 736	17 761
1989-0	1,668	1,438											

WHEAT (Con't)
HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY WHEAT FUTURES In cents Per Bushels

Year of	Year Prior to Delivery									Delivery Year					Life of Del.
Delivery	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1988 High	2761/2	315	2881/2	282	2963/4	302	318	317	3191/4	3341/2	339	3241/4	3201/2	3411/2	3411/2
Low	2641/2	276	268	263	2761/2	2801/2	293	293	3041/2	308	318	2951/2	298	2943/4	263
Close	275	281	268	278	2821/2	290	304	3161/2	3071/2	327	3231/2	2991/4	3041/2	336	------
1989 High	349	370	408	420	394	4131/2	416	417	4301/2	440	436	445	421	444	445
Low	3351/2	330	365	348	367	3901/2	396	397	398	418	4171/2	399	387	401	330
Close	3381/2	370	398	363	391	394	403	4121/2	426	435	4343/4	4033/4	4171/2	4031/4	------
1990 High	423	431	414	412	4081/2										
Low	4031/2	400	398	381	3841/2										
Close	4221/2	4033/4	405	3921/4	3901/2										

WOOL (288)
UNITED STATES IMPORTS OF UNMANUFACTURED WOOL (CLEAN YIELD) In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	8.6	8.2	9.5	8.7	13.4	8.9	8.6	8.4	6.7	7.0	9.0	9.0	105.1
1988	12.0	12.7	8.8	9.1	8.6	7.4	7.7	5.0	3.3	6.7	8.6	6.7	96.7
1989	8.7	11.3	9.0	13.1									

PRICE RECEIVED BY FARMERS FOR SHORN WOOL IN THE UNITED STATES In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	58.7	69.1	78.7	99.7	106.0	108.0	87.0	83.1	93.6	95.5	84.1	81.4	91.7
1988	84.8	109.0	140.0	153.0	166.0	161.0	134.0	122.0	113.0	123.0	119.0	116.0	138.0
1989	107.0	123.0	130.0	135.0	139.0	139.0	120.0						

CONSUMPTION OF APPAREL WOOL IN THE U.S. (CLEAN BASIS) In Millions of Pounds (Clean Basis)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.	Total
1988	10.1	10.1	13.5	10.1	9.6	13.6	9.8	9.7	10.6	10.0	9.1	12.1	128.3
1989	10.6	11.1	13.7	10.8									

AVERAGE WOOL PRICES--AUSTRALIAN--64'S, TYPE 62, DUTY PAID--U.S. MILLS In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	252	259	288	325	327	335	332	373	341	348	347	356	324
1988	391	468	496	564	564	513	489	467	461	488	472	475	487
1989	511	484	454	429	414								

AVERAGE WOOL PRICES--DOMESTIC--GRADED TERRITORY, 64'S, STAPLE 2 3/4" & UP--U.S. MILLS In cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	193	202	216	260	270	270	270	300	295	300	300	300	265
1988	315	397	435	453	463	460	450	450	450	463	475	450	438
1989	450	438	410	375	375								

ZINC (291)
U.S. MINE PRODUCTION OF RECOVERABLE ZINC In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	16.8	18.2	22.3	21.9	22.0	22.4	18.8	21.5	19.9	19.9	19.9	19.3	242.1
1989	22.2	20.8	23.0										

U.S. CONSUMPTION OF SLAB ZINC BY FABRICATORS In Thousands f Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	55.7	55.1	63.9	59.1	59.0	60.6	55.6	61.4	59.1	60.1	59.0	84.4	1.052
1988	79.5	76.4	110.3	97.9	110.7	84.6	73.9	111.8	86.9	97.5	87.2	88.1	1.104
1989	90.0	81.4	95.0										

SMELTER PRODUCTION OF SLAB ZINC IN THE UNITED STATES (INCLUDES GSA METAL) In Thousands Of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	25.8	26.7	28.3	25.3	18.2	18.3	15.0	16.4	17.0	17.9	16.1	18.1	243.1
1988	16.4	18.1	19.3	18.0	18.0	18.0	18.5	18.3	16.7	17.5	19.4	16.2	214.3

DOMESTIC SHIPMENTS OF SLAB ZINC IN THE UNITED STATES In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	24.6	23.6	29.1	28.7	16.6	19.7	17.4	16.8	17.8	17.3	17.6	16.5	245.7
1988	16.8	20.5	19.2	19.2	16.9	17.8	16.8	16.6	14.5	21.0	20.4	16.1	215.9

STOCKS OF SLAB ZINC (AT SMELTER) IN THE UNITED STATES, AT BEGINNING OF MONTH In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	17.1	18.3	21.4	20.6	17.2	12.0	10.7	8.2	7.8	7.0	7.6	6.1
1988	7.7	7.3	4.9	4.9	3.7	4.8	5.0	6.7	8.3	10.4	7.0	6.0

AVERAGE PRICE OF ZINC, PRIME WESTERN SLAB (DELIVERED U.S. BASIS) In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	43.33	41.38	41.38	41.38	44.15	46.92	48.00	48.00	44.87	43.38	44.10	45.38	44.36
1988	45.90	46.93	49.36	54.14	57.74	65.08	68.38	68.38	69.88	71.07	72.54	75.37	62.07
1989	81.58	89.01	95.38	87.76	85.38	81.06	80.38	83.26					

ALCOHOL (1)

SALIENT STATISTICS OF ALCOHOL IN THE UNITED STATES

In Millions of Gallons

	Ethyl Alcohol & Spirits		Denatured Alcohol Consumption			
Year	Production	Stocks Dec. 31	Production	Total	For Fuel Use	Stocks Dec. 31	Production of Methanol (Synthetic)
1987	730.3	43.4	442.5	460.8	208.3	9.7	1,135.1
1988	776.9	39.7	462.1	468.7	215.7	9.2	1,105.9

ALUMINUM (2)

WORLD PRODUCTION OF PRIMARY ALUMINUM

In Thousands of Metric Tons

Year	Aus-tralia	Aus-tria	Can-ada	China	France	W.Ger-many	Hun-gary	Italy	Japan	Nor-way	Spain	Switz-erland	Brazil	U.King-dom	United States	USSR	World Total
1987	1,004	93	1,530	410	300	730	74	240	41	725	350	30	840	297	3,343	2,400	16,016
1988	1,130		1,520	410						770					3,900	2,400	16,900

SALIENT STATISTICS OF ALUMINUM IN THE U.S.

In Thousands of Metric Tons

Year	Net Import Reliance as a % of Apparent Consump-tion	Production Pri-mary	Production Second-ary	Pri-mary Shipments	Recovery from Scrap Old	Recovery from Scrap New	Total Apparent Con-sump-tion	Net Shipments by Producers Wrought Pdts. Plate Sheet Foil	Rolled Struc-tural Shapes	Ex-truded Shapes	All	Castings Perma-nent Mold	Die	Sand	All	Total All Net Ship-ments
1986	26	3,037	1,773	6,545	784	989	5,143	3,397	337	1,335	5,179	155	749	77	1,032	6,211
1987	23	3,343	1,986	6,813	852	1,134	5,469	3,740	346	1,351	5,549				949	6,498
1988	10	3,900			960		5,400									

U.S. SUPPLY AND DISTRIBUTION OF ALUMINUM

In Thousands of Metric Tons

Year	Apparent Con-sumption	Production From Pri-mary	Production From Old Scrap	Im-ports	Ex-ports	Inventories (Dec. 31) Pri-vate	Inventories (Dec. 31) Govern-ment	Year	Apparent Con-sumption	Production From Pri-mary	Production From Old Scrap	Im-ports	Ex-ports	Inventories (Dec. 31) Pri-vate	Inventories (Dec. 31) Govern-ment
1985	5,174	3,500	850	1,420	908	2,343	2	1987	5,469	3,343	852	1,849	916	1,894	2
1986	5,143	3,037	784	1,967	753	2,235	2	1988	5,400	3,900	960	1,700	1,100	1,950	2

ANTIMONY (6)

WORLD MINE PRODUCTION OF ANTIMONY (CONTENT OF ORE)

In Short Tons

Year	Aus-tralia	Bolivia	Austria	China	Czecho-slovakia	Italy	Mexico	Morocco	Peru	Turkey	South Africa	United States	USSR	Yugo-slavia	World Total
1986	1,650	11,350	550	16,500	1,000	330	4,400	830	740	1,200	8,200	N.A.	10,500	1,300	66,020
1987		9,000					3,300				7,500			1,390	61,875
1988		10,000					4,000				8,000			1,400	64,400

SALIENT STATISTICS OF ANTIMONY IN THE UNITED STATES

In Short Tons

Year	Net Import Reliance as a % of Apparent Consumption	Production Ship-ments of Mine	Production Primary Mine	Production Primary Smelter	Production Sec-ondary (Alloys)	Imports Ore Gross Weight	Imports Ore Sb Content	Imports Metal Gross Weight	Ex-ports	Industry Stocks, Dec. 31 Ores & Concen-trates	Metallic	Oxide	Sulfide	Residues & Slag	Total	Pro. of Anti-monial Lead
1986	64	N.A.	N.A.	17,978	15,029	10,833	5,855	7,940	595	1,030	956	4,019	19	106	6,130	N.A.
1987	63			19,000	16,000		5,800	8,300	1,500	1,400	1,600	4,100	30	100	6,000	
1988	65			21,000	18,000										7,000	

INDUSTRIAL CONSUMPTION OF PRIMARY ANTIMONY IN THE UNITED STATES

In Short Tons (Antimony Content)

Year	Metal Products Ammu-nition	Anti-monial Lead	Sheet & Pipe	Bearing Metal & Bearings	Cable Cover-ing	Solder	Type Metal	Total Metal Products	Flame Retar-dant	Ammun. primers	Non-Metal Products Ceramics & Glass	Rubber Pdts	Pig-ments	Plas-tics	Total	Grand Total
1986	N.A.	605	40	156	68	279	9	1,589	6,889	23	1,027	41	250	975	2,482	10,956
1987		700		280		270		1,800	5,700	50	1,050		200	800	2,250	11,500

ANTIMONY IMPORTED (FOR CONSUMPTION) INTO THE U.S. AND PRICE RANGES

Year	Imported for Consumption Antimony Ore Value Ths. $	Needle or Liquated Antimony Gross Weight Sh.Tons	Needle or Liquated Antimony Value $ Ths.	Antimony Metal Short Tons	Antimony Metal Value $ Ths.	Antimony Oxide Short Tons	Antimony Oxide Value $ Ths.	Foreign Metal (Duty Paid Delivery New York) ¢ Lb	Antimony Trioxide ¢ Lb	Metal ¢ Lb	Domestic Based on Antimony in Alloy) ¢ Lb
1986	5,892	385	596	7,940	15,242	11,221	21,529	105-144	125-150	121.9	200
1987		200		8,300		10,000				110.0	200
1988										107.0	

APPLES (7)

WORLD PRODUCTION OF APPLES (DESSERT & COOKING)

In Thousands of Metric Tons

Crop Year	Argen-tina	Aus-tralia	Canada	France	Hun-gary	Italy	Japan	Mex-ico	Nether-lands	South Africa	Spain	Tur-key	United States	West Germany	Yugo-slavia	World Total
1986	1,078	362	386	1,875	1,253	2,020	986	629	400	470	829	1,860	3,598	2,180	637	20,911
1987	1,000	320	485	1,866	1,000	2,196	1,003	613	395	500	945	1,950	4,782	1,150	550	21,045
1988													4,154			

SALIENT STATISTICS OF APPLES IN THE UNITED STATES

Year	Production Total	Production Utilized	Growers Prices Fresh ¢ Lb.	Growers Prices Proc. essing $ Ton	Utilization of Quantities Sold Processed Fresh	Canned	Dried	Frozen	Juice & Cider	Other	Avg. Farm Price ¢ Per Lb.	Farm Value Million $	Foreign Trade Domestic Exports Fresh	Dried	Imports Fresh & Dried	Fresh Per-capita Con-sumption Lbs.
	Millions of Pounds												Metric Tons			
1985	7,924	7,836	17.30	103.00	4.228	1,255	242	194	1,842	74	11.70	915.5	147.1	5.5	152.6	17.5
1986	7,933	7,907	19.10	116.00	4.532	1,179	199	257	1,649	91	13.40	1,058.9	175.1	10.5	149.2	18.3
1987	10,749	10,452	12.70	79.30	5 632	1,290	284	249	2,925	73	8.70	906.4				21.3
1988	9,158	9,108	17.20	123.00	5.263	1,399	285	276	1,818	67	12.60	1,144.3				
1989	9,732															

ARSENIC (8)

WORLD PRODUCTION OF WHITE ARSENIC (ARSENIC TRIOXIDE)

In Short Tons

Year	Portugal	Bolivia	Belgium	Canada	Chile	France	W. Germany	USSR	Japan	Mexico	Peru	Rep. of Korea	Sweden	Namibia	World Total
1987			3,500	3,000	6,000	9,000		8,100		7,000	1,200		10,000	1,800	55,000
1988			3,500	3,000	5,000	9,000		8,000		7,000	1,000		10,000	2,000	55,000

SALIENT STATISTICS OF WHITE ARSENIC IN THE U.S.

In Metric Tons

	Imports for Consumption					Trioxide Mexican 99.13% AsO	Value of Imports	Trioxide Metal Domestic 95% AsO	Domestic 99% As	Imports of Arsenic Trioxide from						Export (Compounds)
Year	Trioxide (AsO)	Metallic Arsenic	Arsenic Acid	Sulfide	Arsenic Compounds	¢ Lb	Thous. $	¢ Lb 12/31		Peru	Canada	France	Mexico	South Africa	Sweden	Bel. Lux	Gross Weigh
1986	25,728	395	1,381	16	10	44	20,851	33	185	---	1,924	6,274	4,408	1,210	7,069	1,255	217
1987	26,843	631	-----	2,300	---	44			140								167
1988	30,000	600				44											400

BARLEY (9)

WORLD PRODUCTION OF BARLEY

In Thousands of Metric Tons

Crop Years	China	United States	Australia	Canada	South Korea	Denmark	Morocco	France	India	Japan	USSR	W.Germany	Spain	Turkey	U.Kingdom	World Total
1985-86	6,200	12,900	4,868	12,387	571	5,251	2,225	11,470	1,556	378	46,500	9,690	9,980	5,800	9,740	178,000
1986-87	5,600	13,300	3,611	14,634	453	5,134	2,966	9,950	1,962	344	53,900	9,377	7,331	6,300	10,015	182,400
1987-88	6,000	11,529	3,486	13,957	516	4,355	1,543	10,385	1,728	353	58,400	8,571	9,282	6,800	9,130	180,700
1988-89	6,300	6,325	3,412	10,125		5,300		10,500			44,500	8,600	11,600	7,000	10,000	166,300
1989-90	6,900	8,538	3,670	12,000							45,500			5,000		164,000

U.S. BARLEY ACREAGE AND PRICES

Year Beginning June 1	Acreage (Million Acres) National Program	Set-aside	Planted	Harvested for Grain	Yield per Harvested Acre In Bushels	Seasonal Prices Received by Farmers	Minneapolis Feed (No.2)	Minneapolis Malting (No. 3)	Portland No. 2 Western	Gov't Price Support Operations National Avg. Loan Rate	Target Price	Placed Under Loan (Mil. Bu.)	Total Payments to Participants (Mil. $)
						Dollars per Bushel							
1986-7	----	1.8	13.1	12.0	50.8	1.61	1.44	1.89	1.96	1.56	2.60	16.5	356
1987-8	----	2.9	11.0	10.1	52.7	1.62	1.78	2.047	2.09	1.49	2.60		335
1988-9		2.8	9.7	7.5	38.6	2.82	2.28	4.11	2.73	1.44	2.51		
1989-90			9.3	8.6	45.8								

WORLD BARLEY SUPPLY AND DEMAND

In Millions of Metric Tons

Crop Year	Exports Australia	Canada	EC-12	Total Non-U.S.	U.S.	Total Exports	Imports U.S.S.R	Total Imports	Production	Utilization EC-12	Non-U.S.	U.S.	Total Utilization	Stocks Non-U.S.	U.S.	Total Stocks
1986-87	2.2	6.0	6.2	15.6	3.0	18.5	3.0	18.5	182.4	40.5	167.9	10.3	178.1	26.7	7.3	34.0
1987-88	1.6	3.4	6.9	13.0	2.9	15.9	2.4	15.9	180.7	40.6	173.1	9.4	182.5	25.2	7.0	32.2
1988-89	1.3	3.5	9.5	15.7	1.3	17.0	3.4	17.0	166.3	42.1	162.3	7.4	169.8	24.4	4.3	28.7
1989-90	1.4	4.0	9.5	15.9	1.3	17.2	3.3	17.2	164.0	41.4	161.2	8.1	169.2	19.7	3.8	23.5

PRODUCTION OF BARLEY IN THE UNITED STATES, BY STATES

In Millions Of Tons

Year	Arizona	California	Colorado	Idaho	Kansas	Minnesota	Maryland	Oklahoma	Montana	North Dakota	Oregon	Penna.	Utah	South Dakota	Washington	Wyoming
1987	2.2	17.8	14.5	61.5	4.8	49.6	6.0	.8	94.5	139.2	15.4	3.4	11.8	34.0	35.5	10.4
1988	1.4	17.1	11.7	51.0	3.0	27.2	4.8	1.0	30.0	42.0	14.8	3.6	9.6	8.1	34.7	8.7
1989	1.3	16.7	10.2	57.0	1.8	37 5	4.7	.9	65.6	87.5	13.3	5.3	9.3	21.8	27.4	9.2

SALIENT STATISTICS OF BARLEY IN THE UNITED STATES

In Millions of Bushels

Year Begin. June 1	Supply Beginning Stocks	Production	Imports	Total Supply	Disappearance Domestic Use Food	Alc. Beverages	Seed	Feed & Residual	Total	Exports	Total Disapp.	Ending Stocks Gov't. Owned	Privately Owned	Total Stocks
1987-8	335.6	529.5	13.9	879.0	158.3		17.8	256.4	432.5	125.3	557.8	50.1	271.1	321.2
1988-9	321.2	290.5	12.0	623.7	169.3		15.7	199.7	384.7	75.0	459.7	30.0	134.0	164.0
1989-0	164.0	450.0	10.0	624.0	185.0			220.0	405.0	75.0	480.0	40.0	104.0	144.0

BAUXITE (13)

WORLD PRODUCTION OF BAUXITE

In Thousands of Metric Tons

Year	Australia	Brazil	China	France	Greece	Guinea	Guyana	Hungary	Indonesia	Jamaica	Malaysia	Surinam	USSR	U.S.	Yugoslavia	Total
1987	34,000	7,250			2,400	13,400	2,200	3,101		7,775		1,200	4,600	576	3,394	90,302
1988	34,800	7,800			2,600	13,500	2,350	3,100		7,600		2,000	4,600	560	3,400	93,510

U.S. SALIENT STATISTICS OF BAUXITE

In Thousands of Metric Tons

Year	Net Import Reliance as a % of Apparent Consumption	Av. Price F.O.B. Mine $ per Ton	Mine Production Crude	Dried Equivalent	Value ($1,000)	Recovery of Processed Bauxite Crude Ore Treated	Recovered Total	Dried Equiv.	Dry Equivalent Imports (for Consumption)	Exports	Consumption	Stocks, Dec. 31 Producers & Processors	Consumers	Govt.	Total
1986	96	13-17	617	510	10,366	250	128	196	6,456	69	6,901	152	3,147	18,472	21,771
1987	96	13-17		576								3,000			
1988	97	15.20		560								3,100			

BISMUTH (14)

WORLD MINE PRODUCTION OF BISMUTH

In Thousands of Pounds

Year	Romania (Ore)	Australia	Bolivia	Canada	China (Ore)	France (Metal)	South Korea (Metal)	Yugoslavia (Metal)	Japan (Metal)	Mexico (Metal)	Peru (Metal)	W. Germany (Ore)	USSR (Metal)	World Total
1987		2,400	1	490			220		1,200	2,150	1,400			8,952
1988		2,600	5	500			200		1,300	2,200	1,000			9,005

BISMUTH (Con't.)
U.S. SALIENT STATISTICS OF BISMUTH

In Thousands of Pounds

	Bismuth Consumed, By Uses								General Imports of Metallic Bismuth from				
Year	Experimental	Metallurgial Additives	Other Alloys	Fusible Alloys	Chemicals	Other Uses	Total Consumption	Consumer Stocks Dec. 31	Exports of Metal & Alloys	Peru	Mexico	Japan	Total	Price $ Per Pound
1987	----	1,088	24	736	1,650	24	3,521	648	84	971	863	36	3,485	3.65
1988							3,700	700	150				3,800	5.73

BROILERS (15)
BROILER SUPPLY AND PRICES IN THE UNITED STATES

Year & Quarters	Federally Inspected Slaughter			Certified RTC Wt. (Mil.Lbs.)	Total Production RTC (Mil.Lbs.)	Per Capita Consumption (Lbs.)	Prices	
	Number (Mil.)	Avg.Wt. (Lbs.)	Liveweight Pounds (Mil.Lbs.)				Farm	& City (Cents/Lb)
1987 I	1,188	4.33	5,149	3,735	3,762	14.7	30.1	50.0
II	1,252	4.29	5,365	3,907	3,933	15.2	29.1	48.1
III	1,302	4.20	5,470	3,966	3,984	15.2	29.1	48.8
IV	1,230	4.35	5,355	3,895	3,916	15.1	25.3	42.5
1988 I	1,267	4.35	5,511	3,996	4,015	15.5	26.8	45.7
II	1,303	4.30	5,611	4,079	4,098	15.7	32.7	55.7
III	1,316	4.19	5,530	4,035	4,039	15.5	41.1	66.1
IV	1,272	4.36	5,555	4,015	4,028	15.3		57.2
1989 I	1,307	4.35	5,682	4,126	4,139	15.9		59.2
II								

SALIENT BROILER STATISTICS IN THE UNITED STATES

	Commercial Production		Average			Total Chickens Supply & Distribution							
						Production			Storage Stocks		Consumption - Civilian		
Year	Number (Millions)	Live weight (Mil.Lbs)	Live weight Per Bird Lbs.	Farm Price (¢ Lb)	Gross Income (Mil.$)	Commercial broilers	Other Chickens	Total	Jan. 1	Export & Shipments	Military	Total	Per Capita (In Lbs.)
						In Millions of Pounds							
1986	4,646	19,651	4.24	34.5	6,780	14,316	629	14,945	171	734	37	14,157	59.1
1987	5,003	21,520	4.29	28.7	6,176	16,054	190	16,245	187	920	35	15,298	62.8
1988	5,236	22,455	4.30	33.1	7,432	16,665	153	16,818	213	944	35	15,894	64.6

BUTTER (16)
SUPPLY AND DISTRIBUTION OF BUTTER IN THE UNITED STATES

In Millions of Pounds

	Supply				Distribution							93 Score Wholesale Prices	
		Cold Storage Stocks			Domestic Disappearance						Removed by		Calif.	Chi
Year	Production	Jan. 1	Imports	Total Supply	Total	Donated	Per Capita -lbs.-	Exports	Shipments	Jan. 1 Stocks	Dec. 31 Stocks	U.S.D.A. Programs	Total Use	AA	AA
														--$ Lbs--	
1986	1,202	217	4	1,423	1,114	201	4.6	55	2	181	220	288	1,177	1.7140	1.4522
1987	1,104	252	5	1,361	1,128	225	4.6	85	1	220	96	187	1,214	1.6748	1.402
1988	1,207	147	5	1,359	1,098		4.5	--- -46- -----		96		313	1,144		1.325

WORLD (TOTAL) BUTTER PRODUCTION

In Thousand Tonnes

Year	Australia	Brazil	Canada	E.Germany	Czech-oslovakia	Argentina	Denmark	France	Ireland	W.Germany	Netherlands	N.Zealand	India	Poland	Sweden	USSR	South Africa	U.Kingdom	United States
1987	104	65	95	322	149	34	96	569	150	464	234	248	750	290	64	1,742	11	174	501
1988	98	75	105	310	147	33	94	523	135	392	215	279	800	290	63	1,794	12	144	548
1989	95	80	110	330	147	33	89	485	134	390	215	265	840	290	66	1,800	13	130	580

COMMERCIAL DISAPPEARANCE OF CREAMERY BUTTER IN THE U.S. IN MILLIONS OF POUNDS

Year	Quarter 1st	2nd	3rd	4th	Total	Year	Quarter 1st	2nd	3rd	4th	Total
1986	198.6	220.1	234.4	269.8	922.9	1988	194.5	221.6	219.7	274.0	909.8
1987	222.7	222.1	218.4	239.3	902.5	1989	180.2				

CADMIUM (18)
WORLD SMELTER PRODUCTION OF CADMIUM METAL

In Metric Tons

Year	Australia	Belgium	Canada	China	Finland	France	W.Germany	Italy	Japan	Mexico	Norway	Poland	U.Kingdom	USSR	United States	Zaire	World Total
1986	1,000	1,300	1,421	300	620	400	1,185	411	2,400	700	155	600	350	3,000	1,486	300	18,257
1987	1,000	1,300	1,500						2,440	700					1,515		18,566
1988	1,000	1,700	1,800						2,500	900					1,900		20,200

SALIENT STATISTICS OF CADMIUM IN THE UNITED STATES

In Metric Tons of Contained Cadmium

	Net Import Reliance as a % of Apparent	Production Primary			Imports for (Consumption)				Exports			Stocks, Dec. 31 Industry		
			Producers						Cadmium Metal Alloys, Flue Dust	Dross, Value Ths. $	Consumption			
Year	Consumption	Metallic	Shipments	Value Mil. $	Cadmium Sulfide	Metallic	Flue Dust	Total	Price $ perlb.			Metallic	Compounds	Distributors
1987	64	1,515	1,916		540	2,701	---	2,701	1.99	241		4,178	126	98	38
1988	47	1,900	2,200		420	2,500	---	2,200	1.90	600		3,700	220	120	20

CASTOR BEANS (19)
WORLD PRODUCTION OF CASTORSEED BEANS

In Thousands of Metric Tons

Crop Year	China	Brazil	Ecuador	Ethiopia	India	Romania	Paraguay	Israel	Mexico	Pakistan	Thailand	USSR	Philippines	Sudan	World Total
1986-7	235	263	5	1	260	8	22		4	20	35	68	7	1	954
1987-8	270	118	5	1	220		32			20	33	66	8	2	811

CATTLE AND CALVES (20)
WORLD CATTLE AND BUFFALO NUMBERS

In Millions of Heads

Year	Argentina	Australia	Brazil	Canada	China	Colombia	France	W.Germany	India	Poland	Turkey	Mexico	South Africa	USSR	U.Kingdom	United States	World Total
1988	50.8	23.5	98.3	10.8	94.7	18.0	21.1	14.9	264.9	10.2	14.0	35.4	12.2	120.6	11.8	99.0	1,024
1989	50.5	24.0	98.8	11.0	98.0	17.8	20.8	14.8	267.9	10.3	13.5	36.9	12.3	119.5	11.6	97.8	1,030

CATTLE & CALVES (Con't)

CATTLE SUPPLY AND DISTRIBUTION IN THE UNITED STATES — In Thousands of Head

Year	Cattle & Calves on Farms Jan. 1	Imports	Calves Born	Total Supply	Livestock Slaughter--Cattle and Calves: Commercial Federally Inspected	Commercial Other	Commercial All Commercial	Farm	Total Slaughter	Deaths on Farms	Exports	Total Disappearance
1987	102,000	1,200	40,086	143,286	37,147	1,645	38,792	330	38,820	4,800	131	43,723
1988	99,524	1,332	40,872	141,728	36,459	1,401	37,860			4,680	321	42,861
1989	99,484											

U.S. CATTLE ON FEED IN 13 STATES, QUARTERLY — In Thousands of Head

Year	Number on Feed	Placed on Feed	Marketings	Other Disappearance	Year	Number on Feed	Placed on Feed	Marketings	Other Disappearance
1987	9,245	24,894	22,991	1,379	1988 - I	9,769	5,824	5,823	385
I	9,245	5,680	5,747	371	II	9,385	5,893	5,859	418
II	8,807	5,906	5,619	428	III	9,001	5,986	6,171	225
III	8,666	6,590	6,022	242	IV	8,591	6,650	5,486	347
IV	8,992	6,718	5,603	338	1989				
1988	9,769	24,353	23,339	1,375	I	9,408	6,212	5,598	344
					II	9,678		6,088	

UNITED STATES BEEF SUPPLY AND UTILIZATION

Year	Commercial production	Farm Production	Beginning stocks	Imports	Total supply	Exports	Shipments	Military purchases	Ending stocks	Total Disappearance	Per Capita Disappearance	Retail weight per capita	Population
	Million Pounds										Pounds		Million
1988 I	5,700	58	386	703	6,847	134	16	110	419	6,278	25.6	18.2	246.0
II	5,784	25	419	668	6,896	155	15		332	6,394	26.0	18.5	
III	6,185	24	332	585	7,126	188	15		409	6,514	26.4	18.8	
IV	5,755	58	409	423	6,645	203	15		422	6,005	24.3	17.3	
Year	23,424	165	386	2,379	26,354	680	61		422	25,191	102.4	72.7	
1989 I	5,529	58	422	540	6,549	175	15		394	5,965	24.1	17.1	
II													

FARM VALUE, INCOME AND WHOLESALE PRICES OF CATTLE AND CALVES

Year	Farm Value of All Cattle--Jan. 1 Per Head $	Farm Value of All Cattle--Jan. 1 Total Mil.$	Gross Income from C & C Mil.$	At Omaha Steers Prime	Steers Choice	Steers Good	Heifers Good	Heifers Choice	Feeder Steers All Weights At K.C.	Cows, Utility Omaha	Vealers, Choice So. St. Paul	Cows, Commercial Omaha	Beef, Dressed (Car Lot) Steer, Choice	Heifer Choice	Cow Canners
				Dollars Per 100 Pounds											
1986	391	41,280	29,376		57.74	52.04	54.76	57.56	60.38	37.22	59.92	36.96	89.00	87.72	71.31
1987	407	41,483	34,316		64.60	58.53	60.11	64.34	71.32	44.83	78.92	44.84	97.20	96.21	82.70
1988	523	51,808			69.58				80.50				103.10		

CEMENT (27)

WORLD PRODUCTION OF HYDRAULIC CEMENT BY SELECTED COUNTRIES — In Millions of Short Tons

Year	Rep. of Korea	Brazil	Canada	China	France	West Germany	India	Italy	Japan	Poland	Spain	South Africa	Turkey	United Kingdom	United States	USSR	Total
1987				198.0	26.0	27.9	40.8	39.9	77.0		25.8			79.0	150		1,138.7
1988				200.0	26.0	28.0	41.0	40.0	18.0		26.0			78.0	151		1,172.0

SALIENT STATISTICS OF CEMENT IN THE UNITED STATES

Year	Net Import Reliance as a % of Apparent Consumption	Production Portland	Production Others	Production Total	Capacity Used %	Shipments From Mills Total	Shipments From Mills Value	Average Value (F.O.B. Mill)	Stocks at Mills Dec.31	Imports	Exports	Apparent Consumption	Raw Materials Used in Producing Portland Cement: Cement Rock	Lime-stone	Clay & Shale	Gypsum & Anhy.	Total (All)
		Million Tons				Mil.Tons	$ Mil	$ per Ton	Million Tons				Mil. Short Tons				
1986	18	75.2	3.6	78.8	73.7	87.6	4,408	50.32	6.7	16.1	.1	91.5	21.5	79.0	9.0	1.4	
1987	19			78.2		89.1		49.29	6.2	17.5	.1	93.9					
1988	19			78.1		88.3		51.00	6.0	17.0	.1	92.0					

CHEESE (28)

WORLD CHEESE (TOTAL) PRODUCTION — In Millions of Metric Tons

Year	Argentina	Australia	Brazil	Canada	Mexico	Czechoslovakia	Denmark	France	W.Germany	Italy	Netherlands	New Zealand	USSR	Sweden	Switzerland	U.Kingdom	United States
1988	265	176	190	251	431	140	258	1,378	570	700	558	129	890	112	131	298	2,527
1989	272	183	195	260	393	132	260	1,390	590	700	554	130	920	111	131	290	2,600

CHEESE PRODUCTION IN THE UNITED STATES — In Millions of Pounds

Year	American Whole Milk	American Part Skim	American Total	Swiss Including Block	Mun ster	Brick	Limburger	Neufchatel	Cream Cheese	Italian Varieties	Blue mold	All Other Varieties	Total of all Cheese	Cottage Cheese Low-Fat	Curd	Creamed
1986	2,798	2.1	2,898	227.3	88.5	20.4	1.1	---321.5----		1,632.9	34.2	82.1	5,209	265.5	600.1	705
1987	2,717	.9	2,718	227.2	92.6	28.9	1.1	---342.2----		1,799.8	35.9	99.0	5,344	270.3	573.9	700
1988	2,748	2	2,750					2,800					5,550			

SUPPLY AND DISTRIBUTION OF ALL CHEESE IN THE UNITED STATES — In Millions of Pounds

Year	Supply: Production Whole Milk	Supply: Production All Cheese	Supply: Jan. 1 Commercial Stocks	Supply: Imports	Supply: Total Supply	Cheese 40-Lb Block Wisc. Assembly ¢ per lb.	Distribution: Exports & Shipments	Distribution: Gov't Jan. 1 Stocks	Distribution: Gov't Dec. 31 Stocks	Distribution: Amer. Cheese Removed by U.S.D.A. Programs	Distribution: Total Disap.	Domestic Disapp.: Military	Domestic Disapp.: Civilian	Civilian Per capita
1987	2,717	5,344	789	265	6,398	123.19	89	420	81	282	5,945		5,856	24.01
1988	2,810	5,500	453			123.80		81	40	238				23.60

CHROMITE (30)

WORLD MINE PRODUCTION OF CHROMITE — In Thousands of Short Tons

Year	Albania	Brazil	Cuba	Finland	Greece	India	Japan	Pakistan	Philippines	Zimbabwe	Turkey	South Africa	Iran	USSR	Madagascar	World Total
1987	830	227		712		522			172	540	599	3,787		3,148		10,990
1988	830	230		720		525			175	550	600	4,000		3,200		11,290

CHROMITE (Con't)

U.S. SALIENT STATISTICS OF CHROMITE

In Thousands of Short Tons

Year	% Net Import Reliance of Apparent Consumption	Shipments from Gov't Stockpiles	Exports	Imports (For Consumption)	Re-exports	Consumption by Primary -Consumer Groups (Gross Weight)- Total	Metallurgical	Refractory	Chemical	Consumer Stocks, Dec. 31 Metallurgical	Refractory	Chemical	Total Stocks	$ Per Metric Ton South Africa	Turkish
1986	79		92	488	1	427	377	50					314	42	125
1987	76		10	400	1	400							334	46	100
1988	75													56	180

COAL (31)

WORLD PRODUCTION OF ALL COAL

In Millions of Tonnes

Year	Australia	E.Germany	Canada	Czechoslovakia	Turkey	W. Germany	Greece	India	Spain	China	Poland	South Africa	U.K.	United States	U.S.S.R.	Yugoslavia
1986	339	311	114	253	46	209	38	174	39	828	259	175	108	806	705	69
1987		309	122	253	44	212	42	185	35	935	266	175	104	830	878	60

SALIENT STATISTICS OF THE BITUMINOUS COAL INDUSTRY IN THE UNITED STATES

Year	Production Underground (Mil. Net Tons)	Production Surface (Mil. Net Tons)	Production Total Prod. (Mil. Net Tons)	Value Total Million $	Value Avg. Per Ton $	Number of Mines	Thous. of Men Employed	Avg. Tons Per Miner Per Hour Underground	Avg. Tons Per Miner Per Hour Surface	Avg. Tons Per Miner Per Hour Total	Imports	Exports to: Grand Total (Thousands of Short Tons)	Exports to: Canada	Exports to: Europe	Exports to: Asia
1987	372.2	543.0	915.2	21,050	23.00	3,894	141.1	2.21	5.06	3.32	1,747	78,392	15,778	34,124	19,561
1988			946.3								2,134	94,007	18,725	45,091	22,734

UNITED STATES PRODUCTION OF COAL BY PRINCIPAL STATES

Year	Anthracite Pennsylvania	Bituminous Alabama	Colorado	Illinois	Indiana	Kentucky	Montana	Ohio	Pennsylvania	Virginia	West Virginia	Texas	Wyoming	Total Bituminous	Total U.S.
1987	.6	25.5	14.6	59.6	34.4	161.5	34.7	34.9	69.9	44.2	136.3	51.0	147.3	915.2	918.8
1988	3.5	25.9	15.8	59.1	31.6	158.3	38.9	32.3	69.9	47.4	142.9	52.3	163.5	946.3	949.8

STATISTICAL TRENDS IN THE PENNSYLVANIA ANTHRACITE INDUSTRY

Miner Year	Production Million Net Tons Total	Production Million Net Tons Surface	Production Million Net Tons Underground	Value of Avg. Production Million $	Value Per Net Ton	Stocks (Dec. 31) Electric Utilities	Stocks (Dec. 31) Prod.& Distrib.	Exports To: Total	Exports To: Canada	Exports To: France	Exports To: Netherlands	Exports To: South Korea	Apparent Consumption (1,000 Short Tons)	Avg.No. of Men Working Daily (1,000)	Number of Mines	Avg. Tons Per Miner Per hour
1987	3.6	2.9	.6	157.1	43.65	6,940	537	1,180	445	----	----	643	2,604	1.6	200	1.13
1988	3.5					6,581	304	901	506	----	----	266	2,573			

U.S. CONSUMPTION & STOCKS OF BITUMINOUS COAL & LIGNITE

In Millions of Short Tons

Year	Stocks--Dec.31 Electric Power Utilities	Coke Plants	Steel & Rolling Mills	Other Industrials	Producers & Distrib.	Total	Consumption Electric Power Utilities	Coke Plants Beehive	Coke Plants Ovens	Steel & Rolling Mills	Other Industrials	Retail Deliveries	Total
1986	154.7	3.0		10.4	31.6	199.7	684.2		30.0		75.2	6.4	801.8
1987	163.9	3.9		10.7	27.8	206.3	716.9		37.0		74.8	5.7	834.3
1988	139.6	3.1		8.7	30.1	181.6	756.5		41.9		75.9	6.1	880.2

AVERAGE U.S. PRICE OF COAL

In Dollars per Short Ton

Year	End-Use Sector Electric Utilities	Coke Plants	Other Industrials	Exports	Imports	Year	End-Use Sector Electric Utilities	Coke Plants	Other Industrial	Exports	Imports
1984	35.12	56.58	39.29	50.72	35.37	1987	31.83	46.55	33.71	42.77	32.04
1985	34.53	54.30	37.21	48.18	36.04	1988	30.67	47.70	33.43	42.23	29.96
1986	33.30	50.83	35.84	45.95	36.02	1989					

COBALT (33)

WORLD MINE PRODUCTION OF COBALT

In Short Tons of Contained Cobalt

Year	Australia	Zaire	USSR	France	Canada	Cuba	Philippines	Finland	W. Germany	Japan	Norway	Morocco	Zambia	New Caledonia	World Total
1987	1,800	32,000	3,100		2,850	1,750		300					6,150	825	50,673
1988	1,800	32,000	3,100		2,850	1,750		300					6,150	830	50,680

U.S. SALIENT STATISTICS OF COBALT

In Thousands of Pounds of Contained Cobalt

Year	Net Import Reliance as a % of Apparent Consumption	Cobalt Pdt s Production	Consumer Stocks Dec. 31	Imports for Consumption	Consumption By End Uses: Steel Full Alloy	Stainless & Heat Resisting	Catalysts	Super Alloys	Tool Steel	Magnetic Alloys	Non-ferrous Alloys	Drier in Paints etc.	Cutting & Wear-Resistant Mater.	Welding & Hard Facing Rods	Total	Price $ Per Pound
1986	85	2,420	1,479	12,280	N.A.	76	1,445	6,446	256	1,791	N.A.	1,593	726	N.A.	14,442	7.49
1987	86		1,028	19,472				6,000		1,500		1,700			15,100	6.56
1988	84		1,000	18,600				5,800		1,800		1,850			15,800	7.00

COCOA (34)

WORLD COCOA SUPPLY AND DEMAND

In Thousands of Metric Tons

Crop Year	Stocks Oct. 1	Net World Crop	Total Availability	Seasonal Grindings	Closing Stocks	Stock Change	Crop Year	Stocks Oct 1	Net World Crop	Total Availability	Seasonal Grindings	Closing Stocks	Stock Change
1983-4	577	1,498	2,091	1,740	335	-242	1986-87	503	1,975	2,494	1,902	576	+ 73
1984-5	335	1,926	2,276	1,836	425	+ 90	1987-88	576	2,178	2,770	1,998	756	+180
1985-6	425	1,942	2,383	1,864	503	+ 78	1988-89	756	2,378	3,150	2,069	1,065	+309

WORLD PRODUCTION OF RAW COCOA IN PRINCIPAL PRODUCING COUNTRIES

In Thousands of Metric Tonnes

Crop Year (Oct.-Sept.)	Brazil	Cameroon	Colombia	Dominican Rep.	Ecuador	Equatorial Guinea	Ghana	Indonesia	Ivory Coast	Malaysia	Mexico	Papua New Guinea	Nigeria	Sierra Leone	Togo	Venezuela	World Total
1986-7	369	123	51	41	76	7	228	41	602	164	38	32	80	10	13	12	1,997
1987-8	402	131	55	52	80	7	188	49	665	222	48	36	150	10	11	14	2,200
1988-9	345	125	52	45	85	7	305	65	685	240	45	38	160	10	8	14	2,402

COCOA (Con't)

RAW COCOA GRINDINGS IN SELECTED COUNTRIES

In Thousands of Metric Tons

Year	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
	France					Germany (West)					Holland				
1987	37.8	9.9	9.0	9.2	9.7	208.7	55.2	49.2	46.4	57.8	195.6	49.1	47.3	42.8	56.3
1988	37.1	10.0	8.6	8.8	9.8	232.8	60.0	54.0	53.0	65.8	216.5	56.1	51.7	50.5	58.2
1989							62.0					61.1			
	Italy					United Kingdom					United States				
1987	44.2	11.3	9.8	9.9	13.2	95.1	24.5	22.9	22.4	25.3	181.3	39.7	46.6	42.3	40.6
1988	46.9	11.8	10.1	11.3	13.7	100.9	26.3	25.0	22.4	26.8	187.7	45.0	47.7	49.0	46.0
1989							28.5					42.1			

WORLD ABSORPTION (CONSUMPTION) OF COCOA

In Thousands of Metric Tonnes

Year	Japan	Aus-tralia	Bel-gium	Brazil	Canada	Chi na	Colom-bia	France	W.Ger many	Nether-lands	Spain	Italy	Switz-erland	USSR	U.King-dom	United States	World Total
1987	36	1	32	231	19	14	45	38	209	196	36	44	19	148	95	236	1,905
1988	40	1	37	226	22	17	53	37	233	216	45	47	21	138	101	244	2,008
1989	42	1	42	190	23	19	51	39	248	234	49	48	22	160	110	259	2,098

IMPORTS OF COCOA BUTTER--SELECTED COUNTRIES

In Metric Tons

Year	South Africa	Aus-tralia	Austria	Belgium	Can-ada	Fin land	France	West Germany	Italy	Japan	Nether lands	Nor-way	Sweden	Switzer-land	UK	USA	USSR	Yugo-slavia
1987		8,370	3 879	14 312	5 833	1,971	23 704	27 436	3 509	9 330	16 152	2.734	5 272	11,932	29,689	79,773	1,000	
1988		9,405	4 315	12 869	7 371	2 246	24 562		4 731	12 497	20 431	2.523	5 596	12 821	34 329	78,285		

IMPORTS OF COCOA LIQUOR AND COCOA POWER (SELECTED COUNTRIES)

In Metric Tons

Year	COCOA LIQUOR: France	West Germany	Nether-lands	Japan	UK	USA	USSR	COCOA POWDER: Bel gium	France	West Germany	Italy	Japan	Nether-Lands	Sweden	UK	USA
1987	31,171	391	8 805	3 402	1 870	38 105	21,680	5 229	8 967	16 989	9 330	5 517	3.624	3.982	3,897	103,455
1988	31,157	798	9,014		3,022	34,454		5,572	9,750	16,453	9,498	6 470	3.432	4.330	3,576	91,357

BAHIA (BRAZIL) CROPS

In Thousands of Bags of 60 Kilos

Year	Total Crop Brazilian Crop Year	Temporao Brazilian Crop Year	Main Mid March (Arrivals)	Main Crop (Oct.-Apr.)	Temporao International Crop Year	Total Crop International Crop Year
1987-88	4,993	1,546	3 178	3.448	2 485	5,933
1988-89	5 243	2 485		2.758		

U.S. SPOT COCOA PRICES FOR SELECTED ORIGINS OF COCOA BEANS AND PRODUCTS

Dollars Per Metric Ton

Crop Year (Oct.-Sep.)	Cocoa Beans: Ivory Coast	Brazil	Dominican Republic	Ecuador	Chocolate Liquor: Ecuador	Brazil	Cocoa Butter: African	Other	Cocoa Cake 10-12% Fat
Sept. '88	1 861	1 497	1 237	1 309	1 669	1,745	3,066	2 965	752
Oct. '88	1,966	1 587	1 335	1 417	1 819	1,934	3.287	3,210	852
Nov. '88	2.287	1 829	1,500	1 609	2 052	2 205	3 716	3,629	1,013
Dec. '88	2,261	2 030	1,573	1 663	2 136	2 409	3,936	3,873	1,141
Jan. '89	2,113	2 184	1,743	1,753	2 266	2 672	4,168	4.132	1,186
Feb. '89	2,062	2 095	1,732	1,742	2 258	2 672	4 175	4 157	1,181

COCONUT OIL AND COPRA (40)

SUPPLY AND DISTRIBUTION OF COCONUT OIL IN THE UNITED STATES

In Millions of Pounds

Year Begin. Oct. 1	Copra Tonne Rotterdam	Coco. Oil. Imports	Stocks Oct 1	Total Supply	Disappearance: Exports & Shipments	Total Domestic	Edible Pd ts	Inedible Pd ts	Production of Coconut Oil Refined: Total	Jan March	April-June	July-Sept.	Oct.-Dec.
1986-7	285 413	1 087	308	1.395	48	1 076	319	720	716 3	197.9	180.4	155.4	181.7
1987-8	385 547	1 073	271	1 344	77	927	233	763	803.7	194.2	214.9	195.3	199.3
1988-9	380 556	825	340	1,165	55	900			708 8	165.1	182.0	166.3	195.4
1989-90		1,050	210	1,260	65	940							

WORLD COPRA PRODUCTION BY PRINCIPAL COUNTRIES

In Thousands of Metric Tons

Crop Year	Naupu	Fiji	India	Indone sia	Ja maica	Malay sia	Mex ico	Mozam bique	Papua New Guinea	Philip-pines	Solomon Isl.	Sri-Lanka	Tan-Zania	Thai-land	Ivory Coast	New Heb-rides	Viet-nam	World Total
1987-8			300	1 250		166	140	65	150	1 750	35	100		74	46	40	70	4,320
1988-9			330	1.270		155	140	65	150	1 850	35	140		74	46	40	80	4,520
1989-90										2 000								4,700

WORLD COCONUT OIL SUPPLY AND DISTRIBUTION

In Thousands of Metric Tons

Year	Production: Mal-aysia	India	Indo nesia	Phili pines	Total	Ex ports	Im-ports	Consumption: EC 12	India	Indo nesia	Phili-pines	United States	Total	Ending Stocks: Phili-pines	United States	Total
1987/8	99	186	720	1 071	2 550	1 390	1.380	513	186	570	290	475	2 650	120	130	370
1988/9	95	205	720	1 110	2 740	1 180	1 270	522	205	600	300	475	2 840	217	105	360
1989/0		205		1 197	2 840	1 380	1 430						2 910	169		340

COFFEE (42)

WORLD COFFEE SUPPLY AND DISTRIBUTION

In Thousands of 60 Kilo Bags

Crop Year	Beginning Stocks	Production	Imports	Total Supply Distribution	Domestic Use	Exports: Beans	RSTD/GRND	Soluble	Total	Ending Stocks
1985-86	37,080	95 176	387	132 643	21 349	66 654	248	2 611	69,513	41,781
1986-87	41 781	79,275	265	121 321	22 219	63 541	299	2 399	66,239	32,863
1987-88	32 863	103 442	346	136 651	23 756	64 030	295	2 822	67.147	45,748
1988-89	45,748	93 073	315	139 136	24 802	64 723	430	2.860	68,013	46,321
1989-90	47,025	95 243	293	142 561	23 737	68 336	421	2,816	71,573	47,251

WORLD GREEN COFFEE (TOTAL) PRODUCTION

In Thousands of 60 Kilos Bags (132.276 Lbs. Per Bag)

Crop Year	Papua N.Guin.	Brazil	Camer oon	Colom-bia	Costa Rica	Ethi opia	Guate mala	India	Indo nesia	Ivory Coast	Mexico	Salva-dor	Uganda	Zaire	World Total
1986-7	756	13 900	2 191	11 000	2 566	2 700	2 843	3 350	5 900	4 405	5 297	2 275	2 700	1,875	79,316
1987-8	1,100	38,000	1 251	13 000	2 375	3 100	3 020	2 080	5 965	3 112	4 717	2.493	2,600	1,970	102,738
1988-9	1,179	25,000	1 800	11 200	2 758	2 900	2 931	3 350	6 400	4 420	5 200	1.592	3,000	1,650	92,080
1989-90	1,200	26,000	1 300	13 000	2 700	3 000	3 200	2 250	6 500	4 450	5 000	2 400	3 200	1,600	95,243

COFFEE (Con't)

WORLD GREEN COFFEE (EXPORTABLE) PRODUCTION

In Thousands of 60 Kilos Bags

Crop Year	Papua N. Guinea	Brazil	Camer-oon	Colom-bia	Costa Rica	Ethi-opia	Guate-mala	Indo-nesia	Ivory Coast	Kenya	Mexico	Salva-dor	Uganda	Zaire	World Total
1986-7	738	4,900	2,058	9,000	2,329	1,034	2,543	4,950	4,375	1,732	3,797	2,095	2,649	1,670	57,570
1987-8	1,087	28,000	1,206	10,980	2,135	1,723	2,720	4,915	3,080	2,023	3,137	2,324	2,547	1,760	80,048
1988-9	1,164	15,500	1,765	9,100	2,513	1,150	2,631	5,300	4,388	1,650	3,490	1,422	2,946	1,430	69,007
1989-90	1,185	16,500	1,270	10,830	2,450	1,200	2,900	5,350	4,417	1,885	3,220	2,231	3,145	1,375	71,733

ORIGIN OF COFFEE IMPORTS (FOR CONSUMPTION) INTO THE U.S.

In Thousands of 60 Kilos Bags

Year	Angola	Brazil	Colombia	Costa Rica	Domin. Repub.	Ecuador	Ethi-opia	Guate-mala	Indo-nesia	Ivory Coast	Mexico	Peru	Phil-ippines	Salva-dor	Vene-zuela	Grand Total
1987	3	3,928	2,549	551	446	1,285	421	1,439	911	476	2,764	573	105	1,117	163	19,906
1988	0	4,213	2,235	233	366	801	218	605	731	654	1,719	435	298	829	72	15,334

COFFEE UNITED STATES TRADE-QUANTITY AND VALUE

		Imports				Exports				Reexports			
		Green	Roast-ed	Sol-uble	Total	Green	Roast-ed	Sol-uble	Total	Green	Roast-ed	Sol-uble	Total
1986	Ths. Bags	19,483	274	933	21,052	45	169	122	336	1,085	17	5	1,107
	Mil. $	4,359	65	183	4,607	11	50	33	94	255	5	1	261
1987	Ths. Bags	19,906	288	925	21,119	57	138	180	375				834
	Mil. $	2,706	47	145	2,898	10	39	40	89				
1988	Ths. Bags	15,334	444	929	16,706								
	Mil. $												

COKE (47)

U.S. SALIENT STATISTICS OF COKE

In Thousands of Short Tons

Coke Year	Prod-uct-ion	Domestic--Consump-tion	Stocks, Jan. 1--Ovencoke at Plants--Total	Mer-chant	Fur-nace	Petrol-uem Coke	Ex-ports	Im-ports	Exports to: Can-ada	Mex-ico	Bel./ Lux.	Neth-erlands	Korea Rep.	Tur-key	Vene-zuela	Avg. Price of Coke Exports $ Sh.Ton
1987	28,037	29,387	2,066	288	1,778	1,206	574	922	355 5	106 4	21.5	15.3	.2	32.0	89.6	83.58
1988	32,405	33,180	1,064	218	846	1,350	1,093	2,688	450.0	101.2	----	----		34.2	94.7	70.57
1989			1,583	163	1,420	1,558										

UNITED STATES COKE PRODUCTION AND STOCK

In Thousands of Short Tons

Year	Production: Beehive & Oven (Byproduct) Jan.-Mar.	Apr.-June	July-Sept.	Oct.-Dec.	Total	Stocks: Oven-coke Plants Jan. 1	Apr. 1	July 1	Oct. 1	Petroleum Coke Jan. 1	Apr. 1	July 1	Oct. 1
1987	5,937	7,073	7,438	7,589	28,037	2,066	1,853	1,546	1,436	1,206	1,437	1,309	1,086
1988	7,347	8,112	8,195	8,251	32,405	1,064	902	1,140	1,271	1,350	1,441	1,636	1,427
1989						1,583				1,558	1,655		

COPPER (48)

WORLD MINE PRODUCTION OF COPPER (CONTENT OF ORE)

In Thousands of Metric Tons

Year	Aus-tralia	Canada	Chile	China	Finland	Japan	Mexico	Peru	Zambia	Poland	Zaire	South Africa	Philip-pines	United States	USSR	World Total
1987	2223	767	1,418	300	20	22	300	392	470	437	564	213	215	1,256	630	8,475
1988	230	720	1,420					320	410	440	520		210	1,440	640	8,500

UNITED STATES SALIENT STATISTICS OF COPPER

In Thousands of Metric Tons

Year	New Copper Produced: From Domestic Ores: Mines	Smelters	Refin-eries	From For-eign Ores	Total New	Second-ary Recov-ered	Imports: Unmanu-factured	Re-fined	Exports: Ore-Consen.	Re-fined	Stocks--Dec. 31: N.Y. Comm. Exchange	Pri-mary Prod. (Ref.)	Blister & Materials in Solution	Appar. Consumption: Primary Copper	Primary & Old Copper
1987	1,256	972	1,146		1,146	499	568	469	125	9	17	29	150	2,152	2,217
1988	1,437	1,042	1,448		1,470	520	520	332	192	58	12	98	119	2,264	2,280

CONSUMPTION OF REFINED COPPER IN THE UNITED STATES

In Thousands of Metric Tons

Year	By-Products: Cath-odes	Wire Bars	Ingot & Ingot Bars	Cakes & Slabs	Billets	Other	By Class of Consumer: Wire Mills	Brass Mills	Chemical Plants	Ingot Makers	Foun-dries	Miscel-laneous	Total Con-sump-tion
1986	1,717.7	52.5	105.9	81.6	127.9	16 9	1491 9	564.9	.9	1.4	20.6	22.9	2,102.6
1987	1,849	14.4	113.4	68.4	86 5	20.0	1.596	14.9	9	1 4	16.6	22.5	2,151.8
1988							1,661	562	1.2				2,264

UNITED STATES MINE PRODUCTION OF RECOVERABLE COPPER, BY SELECTED STATES

In Thousands of Metric Tons

Year	Ari-zona	Cali-fornia	Colo-rado	Idaho	Mich-igan	Mis-souri	Mon-tana	Nevada	New Mexico	Penna.	Tennes-see	Utah	Maine	Other States	Total
1987	764.1	Not Available												491.8	1,255.9
1988	864.7													572.4	1,437.1

U.S. IMPORTS (FOR CONSUMPTION) OF COPPER (UNMANUFACTURED), BY SOURCES AND TYPES

In Thousands of Metric Tons

Year	Ore & Concen-trates	Blister	Matte	Re-fined	Scrap	Aus-tralia	Canada	Mexico	W. Ger-many	Chile	Peru	Philip-pines	Yugo-slavia	Zaire	Zambia	South Africa	Total U.S. Imports
1987	2.3	24.1	6.9	469.2	33.1	---	236.8	18 7	24.0	206.8	37.2	----	4.2	24.0	19.8	9.8	535.6
1988	2.8	98.5	5.5	331.7	37.2												475.5

UNITED STATES EXPORTS OF REFINED COPPER TO SELECTED COUNTRIES

In Thousands of Metric Tons

Year	Total U.S. Exports	United Kingdom	China Mainland	Bel guim	Brazil	Canada	France	W. Ger-many	Korea Rep.	Italy	Nether-lands	Tai-wan	Swe-den	Mex-ico	Japan
1987	9.2	.9	----	----	----	1 7	4	4	1.8	.2	-----	.2	----	.5	2.5
1988	58.3	2.3	3 5	---	----	3 8	1.5	1 3	6.1	4.5	8.7	1.6	----	8.5	13.5

CORN (55)

WORLD PRODUCTION OF CORN OR MAIZE

In Millions of Metric Tons

Crop Year	United States	Argen-tina	Brazil	Mexico	South Africa	France	China	India	Italy	Bul-garia	Hun-gary	Yugo-slavia	Ro-mania	Indo-nesia	USSR	World Total
1986-7	209.6	9.3	26.5	10 0	7 2	11 5	70 9	7 5	6 4	2.9	7.0	12.5	15.5	5.0	12.5	477.7
1987-8	179.6	9.0	24.7	9.9	7 1	12.3	79 2	5 5	6 4	1.5	7.0	8.8	10.5	4.8	14.8	447.6
1988-9	125.0	4.7	26.0	10.1	11.5	12.0	77 4	8 0	6.0					5.0	16.0	394.5
1989-0	186.7	8.5	24.0	10.3	8 0		78 0	7 8						5.0	16.0	476.3

CORN (Con't)

ACREAGE AND SUPPLY OF CORN IN THE UNITED STATES — In Millions of Bushels

Year Beginning October	Planted All Purposes	Harvested For Grain	Harvested For Silage	Harvested For Forage	Yield Per Harv. Acre Bus.	Carry-Over Sept. 1 On Farm	Carry-Over Sept. 1 Off Farms	Carry-Over Sept. 1 Others	Carry-Over Sept. 1 Total	Grain Prod.	Imports	Total (All Supply Grain)
	In Millions of Acres											
1987-8	65.7	59.2	5.9		119.4	2,284.5		---2,597.5----	4 882	7,072	4.0	11,958
1988-9	67.6	58.2			84.6				4 259	4,921	5.0	9,185
1989-90	72.3	65.2			112.8				1,830	7,348	3.0	9,181

CORN PRODUCTION ESTIMATES AND CASH PRICES IN THE UNITED STATES

Crop Year	Corn for Grain Production Estimates Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Final	St. Louis No. 2 Yellow	Gulf Ports No. 2 Yellow (Export)	Los Angeles No. 2 Yel.	Season Farm Avg. Price	K.C. White No. 2	Value of Production (Million) Dollars)
	In Thousands of Bushels						$ per bushel					
1986-7	8,316,156	8,268,141	8,220,201	8,222,576	8,252,834	8,249,864	1.68	1.83	2.69	1.50	2.17	12,387
1987-8	7,230,950	7,140,505	7,139,255	7,166,020	7,064,143	7,072,073	2.19	2.40		1.94		21,130
1988-9	4,479,385	4 462,475	4,552,735	4,671,235	4,921,191		2.79	2.98		2.57		
1989-90	7,348,155											

UNITED STATES CORN SUPPLY AND DISAPPEARANCE — In Millions of Tons

Year & Periods Begin Sept. 1	Supply Beginning Stocks	Production	Imports	Total Supply	Disappearance Domestic Use Food, Alcohol & Industrial	Seed	Feed & Residual	Total	Exports	Total Disappearance	Ending Stocks Gov't. Owned	Privately Owned	Total
1987-8	4,882	7,072	4.0	11,958	1,212	17.2	4,735	5 964	1 735	7 699	8 350	3,424	4,259
1988-9	4,259	4,921	5.0	9 185	----1 255----		4 000	5 255	2 100	7 355	3,500	1,480	1,830
Sep.-Nov.	4,259	4,921	.7	9,181	294	-----	1,334	1,628	481.9	2 109	611.0	6,460	7,072
Dec.- Feb.	7,072	-----	1.5	7,073	284	-----	1,076	1,360	508.3	1 869	465.0	4,740	5,205
Mar.- May													

DISTRIBUTION OF CORN IN THE UNITED STATES — In Millions of Bushels

Year Beg. Sept.	Wet-Milled Products HFCS	Glucose & Dextrose	Starch	Alcohol Fuel	Alcohol Beverage	Alcohol Fuel	Alcohol Beverage	Dry-Milled Products Alkaline Cooked Pdt's	Total Shipments	Seed	Live Stock Feed	Exports (Incl. Grain Equiv of Pdt's	Total Utilization	Domestic Disappearance
1986-7	339	185	155	160	30	125	10	161	1,191	16 7	4 715	1 504	7,410	5,964
1987-8	359	187	167	----200----		----136----		163	1,229	17 2	4 900	1,735	7,699	5,255
1988-9	375	196	166	----200----		----134----		165	1 255	19		2 100	7,355	

CORN (SHELLED & EAR) STOCKS IN THE UNITED STATES — In Millions of Bushels

Year	On Farms Mar. 1	June 1	Sept. 1	Dec. 1	Off Farms Mar. 1	June 1	Sept. 1	Dec. 1	Total Stocks Mar. 1	June 1	Sept.1	Dec.1
1987	5,024	3,492	2,285	6,100	3,224	2,840	2,597	3 668	8 248	6 332	4 882	9,768
1988	4,421	3,241	2,003	4,280	3,214	2,595	2,256	2 791	7 635	5 836	4,259	7,072
1989	3,021	2 022			2,183	1,397			5 204	3,419		

PRODUCTION OF CORN (FOR GRAIN) IN THE UNITED STATES, BY STATES — In Millions of Bushels

Year	Illi - nois	Indiana	Iowa	Kansas	Kentucky	Michigan	Minn	Missouri	Nebraska	N Car.	Ohio	Penna.	South Dakota	Wisconsin	Texas
1988	700.8	415.0	898.8	143.8	80.3	112.0	347.8	153.5	818.4	78.1	255 0	59 2	132.0	130.7	129.6
1989	1,327	633.5	1 364	158.6	130.9	204.8	644.0	229 5	849 6	93.1	333.5	90.3	217.5	308.0	147.0

CORN PRICE SUPPORT DATA IN THE UNITED STATES

Year Begin. Oct. 1	National Avg. Loan Rate ¢/Bushel	Grain Reserve Loan Rate	Target Price	Placed Under Loan	% of Production	Acquired by CCC	Total Deliveries	Stocks at Close of Market Year (Sept. 30) CCC Inventory	Under CCC Loan	Farmer Owned Reserve	Owned by CCC 9/30	Total Stocks	CCC Inventory As of Dec. 31 CCC Owned	Under CCC Loan
				Millions of Bushels										
1985-6	255		303	3,165	35.7	580		546			546	4 040	477	2,811
1986-7	192		303	4.889	59.3	1,363		1.443			1 443	4 882	1 265	4,905
1987-8	182		303	4,200	59 5	900		1.500			835	4 259	1 843	4,436
1988-9	177		293									1 830		

WEEKLY OUTSTANDING EXPORT SALES & ACCUMULATED EXPORTS--U.S. CORN — In Thousands of Metric Tons

Market Year Week Ending	1988/1989 Outst. Sales	Accum Exports	Market Year Week Ending	1988/1989 Outst Sales	Accum Expts.	Market Year Week Ending	1988/1989 Outst. Sales	Accum. Expts.
Dec. 22	10,062	15,669	Mar 16	7 520	28 290	June 1	8 267	40 350
29	11.806	16,323	23	7 442	29 052	8	8 001	41,848
Jan. 5	11,889	17,013	30	8 693	30 199	15	7 420	43,210
12	12,217	17,988	Apr 6	9 949	31 226	22	6 643	44,500
19	11,790	19,112	13	9 525	32 329	29	5 911	45 874
26	10,914	20 450	20	8 990	33 327	July 6	5 352	46,842
Feb. 2	10,125	21 735	27	9 165	34 562	13	4 867	47.847
9	9,523	22 840	May 4	9 897	35 788	20	4 459	48 878
16	9,409	23.715	11	9 328	36 697	27	4.172	49.408
23	8,931	24.851	18	9 249	37 874	Aug 3	3 852	49,858
Mar. 2	8,559	25,947	25	8 484	39 295	10	3 247	50.724
9	8,109	27.034				17	2 723	51,401
						21		

WORLD COARSE GRAINS SUPPLY & DEMAND — In Millions of Metric Tons/Hectares

Crop Year	Area Harvested	Yield	Production	World Trade	Utilization Total	Ending Stks	Stocks as % of Util
1985-86	341.3	2.47	843.3	83 2	779 0	208 1	26.7
1986-87	337.3	2.48	835.5	84 1	809 6	234 0	28.9
1987-88	323.2	2.45	791.5	83.1	811 9	213 6	26.3
1988-89	327.2	2.23	729.5	96 6	800 6	142.5	17.8
1989-90	302.5	2.64	799.6	96 7	814 4	127 8	15.7

U.S. EXPORTS OF CORN (INCLUDING SEED), BY COUNTRY OF DESTINATION — In Thousands of Metric Tons

Yr. Begin October	USSR	China	Canada	Egypt	West Germany	Greece	Israel	Brazil	Japan	Mexico	Netherlands	Korea	Spain	Taiwan	Total Exports
1985-6	6,376	0	256	1,497	(EC-529)			1,061	9 313	1 640		1 331	1 635	2.584	31,136
1986-7	3,884	1,027	217	2,036	(EC-1,143)			1,162	12,450	3,252		4,080	437	3,184	39,349

CORN OIL (62)

SUPPLY AND DISTRIBUTION OF CORN OIL

In Millions of Pounds

Year Begin. Oct.	Supply: Production	Imports	Stocks Oct.1	Total Supply	Disappearance: Food Uses: Shortening	Margarine	Salad & Cooking Oil	Other	Total Food Uses	Non-Food Uses: Foods & Loss	Other	Total Non-Food Uses	Total Domestic Disappearance	Total Exports & Shipments
1985-6	1,253	------	75	1,328		200	524		837				863	344
1986-7	1,400	------	121	1,520		248	491		934				1,143	268
1987-8	1,435	------	109	1,544		212	555		946				1,065	368
1988-9	1,489	------	111	1,600									1,222	300
1989-90	1,545		78	1,623									1,235	310

COTTON (63)

COTTON WORLD SUPPLY AND DEMAND

In Thousnads of 480-Lb. Bales

Yr. Begin. Aug. 1	Beginning Stocks: US	USSR	PR China	World Total	Production: US	USSR	PR China	World Total	Consumption: US	USSR	PR China	World Total	Exports: US	USSR	PR China	World Total
1985-6	4,102	1,460	20,146	42,437	13,432	12,777	19,000	79,562	6,399	9,400	19,500	76,911	1,960	3,170	2,799	20,237
1986-7	9,348	2,260	16,848	46,098	9,731	12,157	16,300	70,452	7,452	9,350	20,200	82,435	6,684	3,462	3,169	25,944
1987-8	5,026	1,971	9,795	33,581	14,760	11,345	19,500	80,835	7,617	9,000	20,500	83,872	6,582	3,457	2,322	23,220
1988-9	5,771	1,242	6,559	30,824	15,411	12,600	19,100	84,009	7,550	9 000	19,800	83,426	6,250	3,400	1,400	25,218
1989-90	7,500	1,842	6,259	31,057	11,834	11,500	20,000	80,622	7,700	9,000	20,000	85,067	7,800	3,200	1,000	24,993

WORLD PRODUCTION OF COTTON

In Thousands of Bales

Yr. Beg. Aug. 1	Argentina	Brazil	PR. China	Egypt	India	Iran	Mexico	Pakistan	Israel	Sudan	Colombia	Turkey	United States	USSR	World Total
1986-7	482	3,008	16,300	1,822	7 418	510	638	6 058	308	693	510	2 379	9.731	12,157	70,452
1987-8	1,148	3,491	19,500	1,615	6.793	441	1,025	6 764	271	684	607	2 465	14 760	11,345	80,835
1988-9	830	3,300	19,100	1,405	8 200	505	1,380	6.637	285	700	553	2 985	15.411	12,600	84,009
1989-90	920	3,500	20,000	1,600	8,350		850	6,900	210	700	550	2.850	11,834	11,500	80,622

SUPPLY AND DISTRIBUTIGN OF ALL COTTON IN THE UNITED STATES

In Thousands of (480-Lb Net Weight

Crop Year Beginning Aug. 1	Supply: Carryover, August 1: Privately Owned: At Mills	In Public Storage	Elsewhere	Total	CCC Held	"Free" Stocks	Ginnings: Current Crop Less Ginnings	New Crop	Total	Imports	City Crop	Total	Distribution: Mill Consumption	Exports	Total
1986-7	812	8,502	34	9 [illegible]	6,829	2,519	9 293	1	9 294	3	0	18 465	7,452	6,684	14,136
1987-8	713	4,000	313	5.[illegible]	3,100	1,926	14,358	136	14,494	2	0	18 217	7,617	6,582	14,199
1988-9	737	4,683	171	5,771	3,362	2,406	14,817			2			6,900	5,000	11,900

UNITED STATES COTTON GINNINGS

Crop Year	Ginnings to: (In Thousands of Running Bales) Aug.1	Aug.16	Sept.1	Sept.16	Oct.1	Oct.15	Nov.1	Nov.15	Dec.1	Dec.15	Jan 1	Jan.15	Feb.1	Total Crop
1987-8	1	N.A.	429	1,242	3.196	5,359	7 531	9 135	11.082	12 588	13,276	13,737	14,180	14,358
1988-9	136	N.A.	804	1,152	2,277	4,109	6,888	9 449						
1989-90	90	N.A.												

AVERAGE SPOT COTTON PRICES, C.I.F. NORTHERN EUROPE

In Cents Per Pounds (Equivalent United States [/LB]

Crop Year (Aug-Jul)	M 1": U.S. Orleans/ Texas	Pakistan N.T. Sind	Central America	SM 1 1/16" - 3/32": U.S. Memphis Terr. SM	Greece SM	Egypt Giza 81/59 FG	Mexico SM	Peru	Argentine	USSR Pervyi 31/32MM	Tanzania A.A. No. 1/2	Turkey Izmir (12 MIR)	SM 1 1/8": U.S. Calif.	Australian M-1 3/32"
1987-88	72.14	55.48	63.09	62.17	63.53	112.59	64.86	85.50	68.82	62.85	67.41	64.87	74.27	67.05
Aug. '88	57.74	50.31	56.94	60.75	59.75	154.25	58.94	89.75	53.56	58.06	68.00	73.75	68.81	59.19
Sep. '88														
Oct. '88														
Nov. '88														

WORLD CONSUMPTION OF ALL COTTONS IN SPECIFIED COUNTRIES

In Thousands of 480 Lbs Bales

Yr.Beg. Aug. 1	Argentina	Brazil	PR China	Egypt	Poland	France	W. Germany	India	Italy	Japan	Mexico	Pakistan	United Kingdom	United States	USSR	World Total
1986-7	588	3,485	20.980	1,387	775	722	1,117	7 880	1.419	3.431	555	3.212	250	7 452	9 350	84,270
1987-8	533	3,500	20,180	1,351	725	712	1,072	7,570	1,511	3 550	583	3 436	240	7 620	9,300	83,660
1988-9	551	3,600	19,000	1,400	716	689	1,040	8.130	1,390	3 215	717	3,592	235	7 500	9,400	83,170
1989-90	567	3,700	21.000	1,290	715	629	960	8,400	1,444	3 000	778	4.400	182	7 500	8.800	85,900

COTTON GOVERNMENT LOAN PROGRAM IN THE UNITED STATES

Crop Yr. Beginning Aug.	Acreage: Prospective Planting Intentions (Thousand Acres)	Harvested	Loan Rate: Avg. at Spot Mkts. (¢ Per Lb)	Target Price	Supply and distribution of Government Controlled Cotton: Stocks--August 1: Gov't owned	Loan	Total Stock	Loan Entries (In Thousands of Running Bales)	Total Supply	Loan Cotton Repossessed	Total Distribution
1985-6	10,957	10,229	57.30	81.00	152	1,657	1,809	7 396	9 205	2 376	2.376
1986-7	9,711	8,468	55.00	81.00	766	6 063	6 829	6 204	13 033	9.933	9.933
1987-8	10,407	10,035	52.25	79.40	189	2.911	3.100	5 379	8 479	5.117	5.117
1988-9	12,497	11,943	51.80	75.90	161	3,201	3.362	6 100	9 462	3 050	3,050
1989-90	11,045	9,545									

UNITED STATES GOVERNMENT CROP FORECASTS AND ACTUAL COTTON CROPS

Year	Forecasts of Production (1,000 Bales of 480 Lbs.): Aug. 1	Sept. 1	Oct 1	Nov. 1	Dec. 1	Actual Crop	Forecasts of Yields (In Lbs. Per Harvest Acre): Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Actual Yield
1988	14,934	14,709	14.714	14.837	15,412		616	605	605	612	619	
1989	11,834						595					

COTTON (CON'T)

U.S. PRODUCTION OF COTTON (UPLAND) & AMERICA-PIMA IN THOUSANDS OF 480 POUND NET WEIGHT BALES

Crop Year	Upland Ala-bama	Ari-zona	Arkan sas	Cali-fornia	Geor-gia	Loui-siana	Missis-sippi	Mis-souri	N.Car.	Okla-homa	S.Car.	Ten-nessee	Texas	New Mexico	Total Amer. Pima
1987	397	1,062	901	2,991	338	977	1,745	330	98	346	106	634	4,635	108	284.6
1988	380	1,106	1,044	2,827	370	948	1,825	306	133	303	140	584	5,282	126	334.2
1989	340	1,090	680	2,636	420	830	1,300	280	120	280	145	510	3,025	138	636.4

AVERAGE SPOT PRICE OF UNITED STATES COTTON, 1 1/16 INCHES--STRICT LOW MIDDLING AT DESIGNATED MARKETS In Cents Per Lb.

Yr.Begin. Aug. 1	Atlanta	Augusta	Charles-ton	Dallas	Fresno	Gal-veston	Green-ville	Green-wood	Houston	Little Rock	Lubbock	Memphis	Mont-gomery	Phoenix	Aver-age
1985-6	-----	------	-----	58.96	60.35	-----	60.52	60.69	------	-----	59.17	60.40	60.17	59.84	60.01
1986-7	-----	------	-----	51.03	60.97	-----	51.66	51.99	------	-----	51.20	51.70	51.34	55.38	53.16
1987-8	-----	------	-----	61.14	66.02	-----	63.37	62.41	------	-----	61.09	62.54	62.79	65.69	63.13
1988-9															57.67

U.S. AMERICAN UPLAND COTTON--GINNINGS, BY STAPLE LENGTH In Thousands of Bales

Year Beginning August	13/16" 26 & Under	(7/8") 28	(29/32") 29	(15/16") 30	(31/32") 31	(1") 32	(1 1/32") 33	(1 1/16") 34	(1 3/32") 35	(1 1/8") 36	37 & Over	All Staple Lengths
1986	----	2	13	58	226	491	1,058	1,859	3,184	2,159	186	9,237
1987	1	4	18	71	277	698	1,505	2,643	5,119	----3,748-----		14,083

U.S. EXPORTS OF AMERICAN COTTON TO COUNTRIES OF DESTINATION In Thousands of Running Bales

Yr.Beg. Aug.1	Bangla-desh	Canada	Hong Kong	France	W.Ger-many	Egypt	Italy	Japan	Indon-esia	Spain	Sweden	U.K	Rep. of Korea	P.R. China	Taiwan	USSR	World Total
1985-6	14	98	1	8	85	120	91	520	105	29	15	35	513	0	46	0	1,958
1986-7	89	70	324	114	263	68	263	1,330	1,723	60	15	56	46	0	52	0	6,684
1987-8	42	153	88	67	376	93	406	1,569	287	83	19	69	1,450	0	424	98	6,582

COTTON CLOTH PRODUCTION IN THE UNITED STATES In Millions of Linear Yards

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year	Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year
1985	1,014	1,002	933	955	3,921	1987	1,163	1,221	1,199	1,195	4,772
1986	1,045	942	936	963	4,364	1988	1,232	1,208	1,048	1,015	4,503

RAW COTTON EQUIVALENT OF U.S. TEXTILES EXPORTS In Thousands of Pounds

	Semi-Manufactured				Manufactured Products								
Year	Yarn	Sewing Thread crochet darning and em-broidery cotton	Fabric standard construc-tions	Other fabric	Total all	Blankets, Spreads Pillow cases, and sheets	Towels	Wearing Apparel Knit	Wearing Apparel Other than Knit	Other house-hold and clothing articles	Floor cover-ing	Indust-rial Products	Total all	Grand total exports
1986	9,892	6,049	118,154	6,202	140,925	8,192	4,515	27,413	46,437	13,860	9,793	20,992	133,904	274,828
1987	13,491	5,207	99,536	5,643	124,803	8,516	6,224	47,823	60,584	13,189	21,673	12,142	173,200	298,004

RAW COTTON EQUIVALENT OF U.S. TEXTILE IMPORTS IN THOUSANDS OF POUNDS

	Yarn, Thread, and Woven Fabric	Woven Fabric			Primarily Manufactured Products								
Year	Yarn	100 percent cotton	Blends	Total All	Pile fabrics and mfrs.	Bed clothes and towels	Gloves, hosiery and hdkf.	Other wearing apparel	Lace fabric and articles	House-hold and clothing articles	Misc. products	Floor cover-ing	Total All	Grand total imports
1986	103,249	431,289	97,468	634,678	19,576	133,637	27,054	988,906	6,787	30,095	46,410	18,389	1,275,799	1,910,477
1987	131,969	559,245	82,529	776,258	20,153	152,745	31,591	1,234,040	7,113	30,758	53,153	20,657	1,559,438	2,335,692

U.S. FIBER PRICES In Cents Per Pound

	Cotton1		Rayon2		Polyester3		Price Ratios4 in Percent	
Year	Actual	Raw5 Equivalent	Actual	Raw5 Equivalent	Actual	Raw5 Equivalent	Cotton/Rayon	Cotton/Polyester
1987	73	81	81	84	66	69	.96	1.17
1988	65	72	83	87	74	77	.77	.94
1989 - Jan.	64	71	100	104	81	84	.68	.85
Feb.	63	70	100	104	81	84	.67	.83
Mar.	66	73	100	104	81	84	.70	.87
Apr.	69	76	110	115	81	84	.66	.90

COTTONSEED AND COTTONSEED PRODUCTS (73)

WORLD PRODUCTION OF COTTONSEED In Thousands of Metric Tons

Crop Year	Sudan	Argen-tina	Brazil	China	Egypt	India	Mexico	Pakistan	Peru	Turkey	South Africa	USSR	United States	World Total
1985-6		218	1,405	7,050	695	3,652	355	2,468	167	810	94	5,000	4,789	30,630
1986-7		193	1,080	6,020	635	3,221	240	2,640	109	829	120	4,870	3,448	27,180
1987-8		400	1,380	7,210	582	3,050	370	2,950	140	837	170	4,490	5,234	31,140
1988-9			1,290	7,070		3,560		2,900				5,020	5,500	32,250
1989-90			1,370	7,400		3,650		2,970				4,580	4,190	30,950

SALIENT STATISTICS OF COTTONSEED IN THE UNITED STATES

Yr. Begin Aug. 1	Stocks	Prod-uction	Total Supply	Disappearance Crush	Exp-orts	Other	Total	Farm Price $/Ton	Value of Pro-duction Mil. $	Products Produced Oil Mil. Lbs.	Meal Ths. Sh. Tons	Linters Ths. Running Bales
	In Thousands of Short Tons											
1986-7	347	3,801	4,148	2,520	17	1,422	3,959	80.0	296.5	781	1,112	
1987-8	189	5,769	5,958	3,396	50	2,153	5,599	83.0	393.2	1.204	1,647	
1988-9	359	6,062	6.421	3,900	51	2,120	6,071	119 0		1.240	1,746	
1989-90	350	4,900	5,250	3,100	20	1,980	5,100	95.0		1.010	1,425	

SUPPLY AND DISTRIBUTION OF COTTONSEED OIL IN THE UNITED STATES In Million of Pounds

Crop Year Begin-ning Oct.	Produc-tion	Imports for Con-sumption	Stocks Oct.1	Total Supply	Disappearnce Exports	Total	Do-mestic	Per Capita Con sump-tion -Lbs.-	Utilization Food Uses Short-ening	Mar garine	Salad & Cooking Oils	Other	Total	Nonfood Uses Foots & Loss	Other	Total
1986-7	781	11	85	877	214	787	573		135	36	408	14	494			
1987-8	1,040	0	90	1,130	350	1,035	685		164		579					
1988-9	1,055	0	95	1,150	375	1,060	685									
1989-90	2,025	0	90	2,115	350	1,040	690									

U.S. EXPORTS OF COTTONSEED OIL TO IMPORTANT COUNTRIES

Crop Year	Canada	Costa Rica	Dom. Rep.	Egypt	W. Germany	Guatemala	India	Salvador	Japan	Korea	Netherlands	South Africa	Mexico	United Kingdom	Venezuela	Total
1986-7	2.9	----	1.9	0	.1	2.2	----	10.9	17.9	5.8	5.0	.5	3.1	0	44.6	97.7
1987-8	4.6	----	6.3	31.5	.1	1.2	----	31.0	21.6	11.5	1.6	1.5	7.3	---	51.3	185.3

EGGS (84)

WORLD PRODUCTION OF EGGS

IN BILLIONS OF EGGS

Year	Argentina	Australia	Bel.& Lux.	Brazil	Canada	Israel	France	W. Germany	Italy	Japan	Netherlands	Poland	Spain	South Africa	USSR	U. Kingdom	United States
1986	3.2	3.2	2.9	13.0	5.9	1.8	15.0	12.8	10.3	37.1	10.9	8.3	10.9	3.2	79.9	13.2	68.5
1987	3.3	3.2	2.9	15.4	5.7	1.7	14.5	12.3	10.7	39.6	10.9	8.0	10.5	3.4	81.9	13.3	69.6
1988	3.3	3.2	2.8	14.9	5.7	1.9	15.3	12.3	11.2	40.1	10.8	8.1	10.9	3.7	84.1	13.5	69.3

SALIENT EGG STATISTICS IN THE UNITED STATES

Year	Hens & Pullets Avg. On Farms Dec. 1 (Millions)	Hens & Pullets Avg. Number During Year (Millions)	Rate of Lay Per Layer During Year (Number)	Eggs Farm Prod. (Billions)	Eggs Price Per Dz. (Billions)	Eggs Consumed on Farms (Billions)	Eggs Sold (Billions)	Gross Income Billion $	Total Egg Prod. (Million Dozen)	Imports (Million Dozen)	Exports & Shipments (Million Dozen)	Used for Hatching (Million Dozen)	Civilian Consumption Total (Million Dozen)	Civilian Consumption Per Capita Eggs
1986	280.1	276.3	247	68.4	61.6			3.51	5,705	14	130	567	5,023	249.5
1987		280.5	248	69.5	54.9			3.18	5,797	6	136	596	5,066	249.4

TOTAL EGGS--UNITED STATES SUPPLY AND DISTRIBUTION

In Millions of Dozen

Year & Quarters	Supply Production	Supply Imports	Supply Beginning Stocks	Supply Total Supply	Ending Stocks	Exports & Shipments	Eggs Used for Hatching	Domestic Disappearance Military	Domestic Disappearance Civilian Total	Domestic Disappearance Civilian Per Capita (Number)
1987 I	1,441	2.6	10.4	1,454	11.9	30.9	147.6	4.5	1,264	62.4
II	1,439	1.2	11.9	1,453	13.8	28.5	154.9	4.1	1,255	61.9
III	1,440	1.0	13.8	1,454	13.5	27.6	149.2	4.6	1,264	62.1
IV	1,482	.8	13.5	1,497	14.4	49.3	147.4		1,285	63.0
1988 I	1,476	.9	14.4	1,492	11.7	39.7	150.2		1,290	63.1
II	1,428	.7	11.7	1,441	20.1	40.5	153.5		1,227	59.9
III	1,421	2.1	20.1	1,443	17.6	39.0	150.5		1,235	60.1
IV	1,446	1.6	17.5	1,465	15.2	47.1	150.0		1,253	60.9
1989 I	1,389	1.9	15.2	1,406	11.7	30.2	155.1		1,209	58.6

ELECTRIC POWER (88)

INSTALLED CAPACITY, CAPABILITY & PEAK LOAD OF THE U.S. ELECTRIC UTILITY INDUSTRY

In Millions of Kilowatts

Year	Installed Generating Capacity at December 31: Total Electric Utility Industry	Type of Prime Mover: Hydro	Gas Turbine & Steam	Nuclear Power	Internal Combustion	Type of Ownership: Investor Owned	Cooperatives	Sub-Total Gov't.	Municipal Utilities	Power Districts, State Federal Projects	Capability at Winter Peak Load	Non-Coincident Winter Peak Load	Margin of Reserve (%)	Total Generation	Peak Load Factor (%)
1986	707.7	85.2	524.1	92.4	5.9	544.2	26.4	137.1	38.6	63.9	34.6	646.7	422.9	24.8	2,487	60.7
1987																

AVAILABLE ELECTRICITY & ENERGY SALES IN THE UNITED STATES

In Billions of Kilowatts Hours

Year	Generation: Electric Utility Industry: Hydro	Steam	Nuclear	Total	Other Sources Total	Total Million $	Sales to Ultimate Customers: Total	Residential	Interdepartmental	Commercial	Industrial	Street & Highway	Other Public Authorities	Railways & Railroads
1986	290.8	1,781	414.0	2,487		152,814	2,355	820.8	5.2	630.3	817.4	14.9	62.0	4.7
1987	249.7		455.3	2,572		155,712	2,440	849.3	4.4	658.2	846.9	14.7	62.2	4.8

USE OF FUELS FOR ELECTRIC GENERATION IN THE UNITED STATES

Year	Consumption of Fuel: Coal (Thousand Short Tons)	Fuel (Thousand Barrels)	Gas (Million Cubic Feet)	Total Fuel in Coal Equivalent (Thousand Short Tons)	Net Generation by Fuels (Million Kw.Hr.)	Lbs. of Coal Per Kw.Hr. (Pounds)	% of Total Net Fuel Generation	Average Costs of Fuel Per Kw.Hr. (¢)	Heat Rate BTU Per Kw.Hr.	Cost Per Million BTU Consumed (¢)
1986	685,056	230,482	2,602,370	907,720	1,770,925	.989		1.92	10,423	184.5
1987	717,894	199,378	2,844,051							

WORLD ELECTRICITY PRODUCTION

In Billions of KWH

Year	Australia	Brazil	Canada	Czechoslov.	France	West Germany	Italy	Japan	Norway	Poland	Switzerland	Sweden	South Africa	United Kingdom	United States	USSR
1985	121.6	192.9	460.4	80.6	326.4	406.7	182.2	598.1	103.2	137.7	136.5	53.9	121.5	294.7	2,525	1,505
1986	127.0		435.0	85.5	340.0	406.8	189.6	557.1	97.1	140.3	133.1	54.4	145.4	301.0	2,545	1,599

FERTILIZER (90)

WORLD PRODUCTION OF AMMONIA

In Thousands of Short Tons Of Contained Nitrogen

Year	Bulgaria	Canada	China	France	E.Germany	W.Germany	India	Italy	Japan	Mexico	Netherlands	Poland	Romania	U.Kingdom	United States	USSR	Total
1986	1.3	3.9	17.0	2.2	1.3	1.8	5.3	1.3	1.7	2.1	2.3	1.4	3.2	1.8	11.5	19.0	95.9
1987		3.0		2.2		2.1	5.8	1.6	1.7	2.0	3.1			1.6	13.3		102.7
1988		3.7		1.9		2.0	6.4	1.6	1.7	2.2	3.2			1.2	14.0		108.0

U.S. SALIENT STATISTICS OF NITROGEN (AMMONIA)

In Thousands of Short Tons

Year	Net Import Reliance As a % of Appar. Con	Production (Fixed)	Imports Fixed	Exports (Ammonia)	Apparent Consumption Elemental	Apparent Consumption Fixed	Producer Stocks (Year End)	Average Price ($ Per Short Ton): Urea F.O.B. Gulf Coast	Urea Deliv. Corn Belt	Ammonium Nitrate Deliv. Corn Belt	Ammonia F.O.B. Gulf Coast
1986	14	11,499	2,048	531		13,305	1,511	75-78	90-110	100-120	75
1987	13	13,284	2,357	848		15,251	1,053	144-117	125-135	100-120	90
1988	11	14,000	2,800	800		15,753	1,300				100

WORLD PRODUCTION OF PHOSPHATE ROCK, BASIC SLAG & GUANO

In Thousands of Metric Tons

Year	Algeria	Brazil	China	Christmas Islands	Israel	Jordan	Morocco	Nauru Island	Senegal	South Africa	Syria	Togo	Tunisia	United States	USSR	World Total
1986	1,203	4,509	6,000	825	3,673	6,249	21,178	1,494	1,850	2,920	1,606	2,314	5 951	38.710	32,500	137,063
1987			9,000		3,798	6,801	20,955		1,880	2,623		2,644	6,390	40 954	34,100	145,148
1988			9,500		3,800	7,000	21,500		1,900	2,600		2,600	6,400	46,000	34,500	152,600

FERTILIZER (Con't)

WORLD PRODUCTION OF MARKETABLE POTASH

In Thousands of Metric Tons (K20) Equivalent

Year	Canada (sales)	Chile	China	Brazil	France	E.Germany	W.Germany	Israel	Italy	Jordan	Spain	USSR	United States	U.Kingdom	World Total
1986	6,969	20	40	10	1,617	3,450	2,165	1,255	158	660	702	9,600	1,202	400	28,248
1987	7,465	20		30	1,650	3,500	2,140	1,300	160	720	750	10,400	1,262	435	29,872
1988	8,200	30		40	1,650	3,500	2,100	1,350	160	800	750	10,800	1,520	480	31,460

U.S. SALIENT STATISTICS OF PHOSPHATE ROCK

In Thousands of Metric Tons

Year	Mine Production	Marketable Production	Value Mil.$	Imports for Consumption	Exports	Apparent Consumption	Stocks, Dec. 31 (Producers)	Price-$Avg. Per Tonne (f.o.b.)	Avg Price of Fla.& No. Car $ Tonne-F.O.B. (-60%to+74) Domestic	Export	Average
1986	135,683	40,320	897	528	7,848	34,456	13,277	22.25	21.64	25.02	22.31
1987	148,426	40,954	793	464	8,454	35,683	10,884	18.37	18.93	22.87	19.77
1988		46,000		600	8,000	40,600	9,000	24.50			

U.S. SALIENT STATISTICS OF POTASH

In Thousands of Metric Tons (KO Equivalent)

Year	Net Import as % of Consumption	Production	Sales by Producers	Value Mil. $	Imports for Consumption	Exports	Apparent Consumption	Producer Stocks Dec. 31	Avg. Value Per Ton of Product-$	Avg. value of KO Equiv.$	Average price per Met.Ton
1986	75	1,202	1,147	144.9	4,212	547	4,843	378	63.24	126.28	82
1987	75	1,262	1,485	195.7	4,073	470	5,088	155	67.38	131.73	93
1988	69	1,520			4,100	500	4,925	350			97

FLAXSEED AND LINSEED OIL (93)

WORLD PRODUCTION OF FLAXSEED

In Thousands of Metric Tons

Crop Year	Argentina	Australia	Czechoslovakia	Canada	Bangladesh	Egypt	France	Hungary	India	Mexico	Poland	Romania	Turkey	Uruguay	United States	USSR	Total
1985-6	460	12	15	1,026	8	22	34	7	380	4	18	36	5	6	211	201	2,350
1986-7	622	9	15	1,026	8	19	24	6	317	3	15	32	4	6	293	233	2,660
1987-8	550	9	15	729		20	26	7	372	3	15	35	4	3	189	228	2,260
1988-9	450			414			28		400	3		35			40	220	1,740
1989-90	490			750					360						80	2,300	2,140

PRODUCTION OF FLAXSEED IN THE UNITED STATES

In Thousands of Bushels

Year	Crop Production Estimates Aug. 1	Sept 1	Oct.1	Dec.1	By States Minnesota	Montana	North Dakota	South Dakota	Texas	U.S. Total
1986	-----	-----	-----	11,538	544	-----	9,538	1 456	-----	11,538
1987	-----	-----	-----	7,444	244	-----	6,518	702	----	7,444

UNITED STATES SUPPLY AND DISTRIBUTION OF FLAXSEED

In Thousands of Bushels

Year Beginning June	Supply Stocks, June 1 Farm	Terminal	All Other	Total Stocks	Imports	Production	Total Supply	Distribution Seed	Crushing	Exports	Other	Total Distribution
1986-7				1,629	2,229	11,538	15,396	362	10,000	1,448	285	12,095
1987-8				3,301	2,913	7,444	13,658	210	10,800	156	167	11,333
1988-9				2,325	6,851	1,615	10,791	186	8,500	750	48	9,484
1989-90				1,307	6,608	3,450	11,365	220	9,000	100	45	9,365

SUPPLY AND DISTRIBUTION OF LINSEED OIL IN THE U.S. & WORLD PRODUCTION & PRICE

In Millions of Pounds

Year Beginning June	Supply Stocks June 1	Production	Total	Domestic Disappearance Drying Oil Products Exports %Shipments	Paint & Varnish	Linoleum Oilcloth	Resins & Plastics	Other Inedible	Total	Production in 1,000 tonnes Total World	Argentina	India	Japan	W. Germany	U.S.	Price Rotterdam Ex-Tank $ Tonne
1986-7	39	201	240	6					183	640	171	91	32	124		319
1987-8	51	217	268	10					217	620	168	109	34	79		441
1988-9	41	170	211	11					150	540	141	116	35	48		687
1989-90	50	180	230	10					170	570						

GAS (97)

SALIENT STATISTICS OF NATURAL GAS IN THE UNITED STATES

In Billions of Cubic Feet

Year	Marketed Production	Storage Withdrawals	Import (Consumed)	Total Supply	Disposition Con. sumption	Exports	Stored	Extraction Loss	Unaccounted For	Total Disposition	Well head Price $ Per Ths. Cu. Ft.	Imports	Residential	Commercial	Industrial	Electric Utilities
1986	16,791	1,837	750	18,692	16,221	61	1,984	800	427	18 692	1.94	2.53	5.83	5.08	3.23	2.43
1987	17,155	1,981	1,007	19,485	16,680	54	1,962	816	789	19 485	1.71	2 14	5.56	4.76	2.71	2.32

WORLD NATURAL GAS PRODUCTION (MARKETED PRODUCTION)

In Thousands of Terajoule

Year	Argentina	Canada	China	France	Indonesia	West Germany	Iran	Italy	Mexico	Netherlands	Poland	Romania	United Kingdom	United States	USSR	Venezuela	Australia
1985	510	3,189	502	211	959	617	324	537	891	2.388	200	1.522	1.665	16,380	22,257	724	502
1986	557	2,970	547	159		584		608	950		183		1,604	15,860	23,746	923	550

GAS UTILITY SALES IN THE UNITED STATES BY TYPES & CLASS OF SERVICE

In Trillions of BTU's

Year	Total Utility Sales	No. of Cust. (Mil.)	Class of Service Residential	Commercial	Industrial	Electric Generation	Other	Total	Revenue-Mil $ Residential	Commercial	Industrial	Electric Generation	Other
1986	11,126	51.0	4,380	2,238	2,892	1,449	167	51.194	24.750	11 268	10 554	3.949	673
1987	10,115	51.8	4,350	2,132	2,158	1,306	169	44.828	23.390	10.065	7,204	3,569	600

UNITED STATES RECOVERABLE RESERVES AND DELIVERIES OF NATURAL GAS

In Billions of Cubic Feet

Year	Recoverable Reserves of Natural Gas Dec. 31	Deliveries Residential	Commercial	Lease & Plant Fuel	Carbon Black	Petroleum Refineries	Used as Pipeline Fuel	Industrial	Others Consumers	Total Deliveries	Electric Utility Plants
1986		4.314	2,318	923			485	5 579		14.814	2,602
1987		4,368	2,292	944			499	5.734		15.237	2,844

UNITED STATES MARKETED PRODUCTION OF NATURAL GAS

IN BILLIONS OF CUBIC FEET

Year	Arkansas	California	Kansas	Alaska	Louisiana	Mississippi	Montana	New Mexico	Ohio	Oklahoma	Pennsylvania	Texas	West Virgina	Wyoming	Michigan
1984	135	476	466	289	5.825	158	51	957	186	1,986	166	6,185	144	517	145
1985	155	491	513	321	5,014	144	52	905	182	1,936	150	6,053	145	417	132

GOLD (100)

WORLD PRODUCTION OF GOLD (MINE OUTPUT)

In Thousands of Fine Ounces (Troy Ounces)

Year	Aus-tralia	Zaire	Canada	China	Colom-bia	Ghana	India	Japan	Mexico	Nicar-agua	Papua N.Guinea	Philip-pines	Zim-babwe	South Africa	United States	USSR	Total World
1986	2,479	60	3,365	2,100	1,400	290	60	332	280	24	1,157	1,295	480	20,514	3,733	8,850	50,937
1987	3,470		3,790	2,300										19,230	4,966	8,850	52,480
1988	4,600		4,100	2,300										19,000	6,600	8,900	55,000

SALIENT UNITED STATES GOLD STATISTICS

In Thousands of Troy Ounces

Year	Mine Produc-tion	Value Mil.$	Refinery Prod Dom & for-eign Ores	Secondary	Exports (Excl. coinage	Imports for Con-sumption	Stocks Dec. 31 Treas. Dept	Futures Exch.	Ear-marked	Consumption Industrial	Dental	Industrial	Jewelry & Arts	Total	Price $ Per Troy Oz.
1986	3,733	1,375	2,431	1,522	4,613	15,749	262.0	2.8	332.7	.9	356	994	1,619	2,976	368.24
1987	4,966		3,613	2,034	3,846	3,843	262.4	2.6	329.7	.7	223	1,108	1,894	3,228	447.95
1988	6,600		4,200		12,600	2,800	262.0	2.0		.9				3,200	439.00

U.S. MINE PRODUCTION OF RECOVERABLE GOLD

In Thousands of Troy Ounces

Year	Alaska	Arizona	Cali-fornia	Colorado	Idaho	Montana	Nevada	New Mexico	South Dakota	Utah	Other States	Total U.S.
1986	48.3	N.A.	425.6	120.3	70.4	157.5	2,098.9	39.9	365.6		929.8	3,733.2
1987	86.5	95.2	602.6	178.8	97.8	234.4	2,679.5				991.6	4,966.4

GRAIN SORGHUMS (104)

WORLD SORGHUM SUPPLY AND DEMAND

In Millions of Metric Tons

Crop Year	Export Argen-tina	Non-U.S.	U.S.	Total	Imports Japan	U.S.	Total	Total Produc-tion	Utilization China	Japan	Mexico	U.S.S.R	Total	Stocks Non-U.S.	U.S.	Total
1986-7	1.0	2.8	5.1	8.0	4.2	.1	8.0	64.5	5.5	4.2	5.1	13.9	60.3	4.2	18.9	23.1
1987-8	1.2	2.1	6.1	8.2	3.9	0	8.2	56.0	5.5	3.8	4.8	15.0	59.1	3.1	16.8	20.0
1988-9	.5	2.5	8.1	10.6	4.1	1.2	10.6	56.3	4.8	4.1	5.4	12.7	60.4	4.6	11.2	15.8
1989-90	1.3	3.0	7.0	10.0	4.0	1.3	10.0	59.7	5.0	4.0	5.3	13.1	62.7	4.8	8.0	12.8

SALIENT STATISTICS OF GRAIN SORGHUMS IN THE UNITED STATES

Crop Year	For Grain Acreage Planted for All Purposes	Acreage Harv.	Yield Per Pro-duction	Harv. Acre Bush-els	Price Cents Per Bushel	Produc. Value Million Dollars	For Silage Acreage Harv.	Pro-duction	Yield Per Harv. Acre	For Forage Acre-age Harv.	U.S. Exports of Feed Grains Under Gov't. Programs Mutual Security (AID)	Total all
	1,000 Acres		1,000 Bushels				1,000 Acres	1,000 Tons	Tons	1,000 Acres	(In Ths. Metric Tons)	
1986-7	15,336	13,859	938,124	67.7	137	1,322	500	5,898	11.8	N.A.	445	701
1987-8	11,804	10,604	740,869	69.9	155	1,193	424	5,157	12.2			
1988-9	10,358	9,052	577,551	63.8		1,343						
1989-90	11,945	10,520	664,118	63.1								

PRODUCTION OF ALL SORGHUMS FOR GRAIN IN THE UNITED STATES, BY STATES

In Thousands of Bushels

Year	Alabama	Arizona	California	Colorado	Kansas	Missouri	Nebraska	New Mexico	No. Car-olina	Okla-homa	South Dakota	Texas	Ark-ansas
1987	1,920	990	1,800	9,890	273,750	59,500	109,200	7,980	1,935	18,860	14,310	166,950	29,160
1988	1,125	340	1,472	10,920	195,000	30,530	97,200	8,450	2,925	15,480	9,100	126,000	23,460

UNITED STATES GRAIN SORGHUM QUARTERLY SUPPLY AND DISAPPEARANCE

In Millions of Bushels

Year & periods Beginning Oct. 1	Supply Begin. Stocks	Pro-duction	Im-ports	Total Supply	Disappearance Domestic Use Food, Alc ohol & Industrial	Seed	Feed & Resid.	Total	Ex-ports	Total	Ending Stocks Gov't. Owned	Pri-vately Owned	Total Stocks
1986-7	551.0	938.1	-	1,489.1	10.4	1.5	535.6	547.5	198.3	745.8	409.0	334.3	743.3
1987-8	743.3	739.2	0	1,482.5	23.5	1.3	563.7	588.5	231.3	819.8	463.6	199.1	662.7
Sept. May	743.3	739.2	0	1,482.5	14.2	.8	474.4	489.4	185.3	674.7	535.0	272.8	808.9
June-Aug.	807.8	0	0	807.8	9.3	.5	89.3	99.1	46.0	145.1	463.6	199.1	662.7
1988-9	662.7	577.6	0	1,240.3	---------35.0---------		500.3	535.3	300.0	835.3	375.0	55.0	405.0

UNITED STATES EXPORTS OF GRAIN SORGHUMS, BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Yr. Beg. October	Poland	Belg. & Luxem.	Can-ada	Spain	W. Ger-many	Tai-wan	Venezu-ela	Israel	Japan	Senegal	Nether-lands	Norway	Mexico	South Africa	Total All Exports
1984-5	0	.1	.4	45	.1	-----	1,093	502.7	2,389.8	30.5	19.3	0	2,156.2	11.8	7,549.1
1985-6	0	0	.1		.1	244.2		492.8	2,182.1	6.9	4.1	0	371.9	0	4,111.5
1986-7	97.3	0	6.4			597.6		228.5	2,508.2	0	---	0	787.5	2.0	5,118.5

GRAIN SORGHUM PRICE SUPPORT PROGRAM & MARKET PRICES

Year Beginning September	Price Support Operations (Million CWT.) Put Under Price Support Quantity	% of Production	Acquired By CCC	Owned by CCC Sept. 30	Support Loan $ Per Cwt.	Target Price	No. 2 Yellow ($ Cwt.) Kansas City	Texas High Plains	Los Angeles	Gulf Ports
1985-6	201.0	32.0	87.5	116.2	4.32	5.14	3.72	4.33	5.57	4.07
1986-7	221.7	42.2	127.9	229.0	3.25	5.14	2.73	3.24	4.50	3.21
1987-8	200.0	48.2	150.0	300.0	3.11	5.14	3.40	3.81		3.96
1988-9					3.00	4.96	4.82	4.76		4.93

HAY (106)

SALIENT STATISTICS OF ALL HAY IN THE UNITED STATES

Year Begin-ning May	Acres Har. vested 1,000 Acres	Yield Per Acre Tons	Pro-duc-tion	Carry-over May 1	Dis-appear-ance	Supply Per Anival Unit	Disap-pearance	Animal Units Fed Millions	Farm Price $ Per Ton	Farm Produc. Value Million $	Alfalfa Seed (certi-fied	Retail Price Paid by Farmers Timothy Seed	Red Clover Seed	Sundan Grass
			Million Tons			in tons						Dollars Per Cwt.		
1986-7	62,419	2.49	155.5	26.7	149.8	2.31	1.90	79.0	60.10	9,334	221.00	74.70	131.00	44.40
1987-8	60,748	2.46	149.1	32.4	154.4	2.35	2.00	77.3	65.25		9,730			
1988-9	65,559	1.93	126.8	27.4	136.5	1.98	1.76	77.7						
1989-90	62,918	2.31	145.2	17.6										

UNITED STATES TYPES OF HAY PRODUCTION AND FARM STOCKS

In Millions of Short Tons

Year	Production Alfalfa & Mixtures	All Other	All Hay	Corn for Silage	Sorghum Silage	Farm Stock May 1	Dec. 1
1987	88.4	65.4	149.1	85.6	5.2	32.4	119.7
1988	69.5	61.0	130.5			27.3	

HAY (Con't)

PRODUCTION OF ALL HAY IN THE UNITED STATES BY IMPORTANT STATES — In Millions of Tons

Year	Calif.	Idaho	Ill.	Iowa	Mich.	Minn.	Mo	N.Dak	Neb.	N.Y.	Ohio	Penna	S.Dak.	Wis.	Texas
1987	9.0	4.5	3.2	6.9	4.4	7.8	6.2	5.3	6.5	5.3	4.4	5.2	7.1	8.9	7.9
1988	8.8	3.9	2.9	7.3	3.9	6.9	4.7	4.8	6.4	4.8	3.2	4.9	5.8	6.9	6.4

HIDES AND LEATHER (112)

WORLD PRODUCTION OF BOVINE HIDES AND SKINS — In Thousands of Units of Metric Tons

Year	Argentina	Australia	Brazil	Canada	Colombia	France	Germany East	Germany West	Mexico	Italy	Poland	South Africa	Turkey	New Zealand	Un.Kingdom	United States	USSR
1986	332	131	324	94	92	186	48	161	120	95	85		62	36	104	1,164	1,022
1987	308	143	355	88	91	193	50	162	122	93	76		62	54	105	1,113	1,060

SALIENT STATISTICS OF HIDES & LEATHER IN THE UNITED STATES

Year	New Supply of Cattle Hides — Domestic Slaughter — Federally Inspected	Domestic Slaughter — Net Uninspected	Total Production	Exports	New Supply	Wholesale Price -- ¢LB -- Heavy Native Cows	Heavy Native Steers	Production — All U.S. Tanning	Cattle-Hide	Upper Linning Leather Exports	Wholesale Leather Prices — Cattle Hide	Wholesale Leather Prices — Upper	Foot Wear — Production	Foot Wear — Exports
	Thousands of Equivalent Hides							In Ths. Equiv. Hides		Ths.Sq.Ft.	1967 = 100		Mil.Pairs	
1986	35,913	1,375	37,288	26,522	10,766	57.6	54.7	14,460	12,497	160,888	382.6	225.0	241.4	10.3
1987										194 152			220.5	14.7

U.S. IMPORTS AND EXPORTS OF ALL CATTLE HIDES — In Thousands of Hides

Year	Imports — Total	Imports — From Canada	U.S. Exports -- By Country of Destination — Total	Canada	France	W. Germany	Japan	Mexico	Netherlands	Poland	Taiwan	Spain	Romania	Korea Repub.	Czech.	Italy
1986	761	594	26,481	666	262	71	6,624	1,002	133	179	3,542	190	688	9,316	521	1,502
1987																

HOGS (114)

WORLD HOG NUMBERS IN SPECIFIED COUNTRIES — In Millions of Head

Year	Brazil	Canada	Denmark	France	W.Germany	Hungary	Italy	Japan	Mexico	Philippines	Poland	Spain	China	Un. Kingdom	United States	USSR	World
1988	32.7	10.6	9.0	11.9	23.7	8.2	9.4	11.7	10.9	7.6	19.4	16.9	327.7	7.9	54.4	77.4	741.2
1989	32.2	11.0	8.9	11.7	23.0	8.5	9.4	11.6	8.9	7.8	18.8	16.5	327.8	7.7	56.0	78.0	739.9

HOGS AND PIGS ON UNITED STATES FARMS ON DECEMBER 1 — In Thousands of Head

Year	Georgia	Illinois	Indiana	Iowa	Kansas	Kentucky	Minnesota	Missouri	Nebraska	N. Carolina	Ohio	South Dakota	Tennessee	Wisconsin	Total
1986	1,100	5,000	4,150	12,600	1,420	880	4,260	2,850	3,950	2,360	2000	1,520	770	1,330	50,920
1987	1,175	5,300	4,600	13,800	1,450	900	4,350	2,950	4,000	2,500	2,150	1,520	800	1,280	53,795

SALIENT STATISTICS OF PIGS AND HOGS IN THE UNITED STATES

Year	Pig Crop — Spring — Sows Farrowed	Pig Crop — Spring — Pigs Saved	Pig Crop — Fall — Sows Farrowed	Pig Crop — Fall — Pigs Saved	Pig Crop — Total Pig Crop	Value of Hogs on Farms, Dec. 1 — $ Per Head	Value of Hogs on Farms, Dec. 1 — Total Million $	Hog Marketings Ths. Head	Quantity Produced (Live Wt.) Mil.Lbs.	Value of Production Mil. $	Hogs Slaughtered in Thousand Head — Federally Inspected	Hogs Slaughtered in Thousand Head — Commercial — Other	Hogs Slaughtered in Thousand Head — Commercial — Total	Hogs Slaughtered in Thousand Head — Farm	Hogs Slaughtered in Thousand Head — Total
	In Thousands of Head														
1985	5,571	42,545	5,667	43,476	86,029	69.60	3,640	86,694	20,164	8,871	81,973	2,519	84,492	446	84,938
1986	5,246	40,392	5,423	41,997	82,389	91.90	4,679	82,738	19,415	9,556	77,290	2,309	79,598	358	79,956
1987	5,560	43,356	5,814	44,991	87,811	76.20	4,097	84,153	20,419	10,427	78,913	2,168	81,081	341	81,422
1988	6,025	46,834	6,002	45,827	94,418										
1989	5,946	46,488	6,025												

U.S. FEDERALLY INSPECTED HOG SLAUGHTER — In Thousands of Head

Week Ended	1988	1989	Week Ended	1988	1989	Week Ended	1988	1989
Jan. 7	1,726	1,416	May 14	1,634	1,658	Sept 24	1,868	
14	1,766	1,721	21	1,577	1,629	Oct 1	1,803	
21	1,605	1,681	28	1,533	1,618	8	1,830	
28	1,543	1,644	June 4	1,323	1,343	15	1,838	
Feb. 4	1,535	1,631	11	1,489	1,577	22	1,845	
11	1,544	1,656	18	1,513	1,589	29	1,895	
18	1,542	1,675	25	1,503	1,533	Nov 5	1,908	
25	1,595	1,665	July 2	1,537	1,500	12	1,827	
Mar. 4	1,610	1,619	9	1,330	1,233	19	1,920	
12	1,674	1,716	16	1,537	1,558	26	1,562	
19	1,639	1,702	23	1,542	1,518	Dec 3	1,956	
26	1,631	1,601	30	1,456	1,501	10	1,887	
Apr. 2	1,599	1,648	Aug. 6	1,528		17	1,800	
9	1,573	1,761	13	1,571		24	1,668	
16	1,655	1,767	20	1,513		31	1,420	
23	1,660	1,813	27	1,563				
30	1,695	1,764	Sept 3	1,607				
May 7	1,654	1,732	10	1,517				
			17	1,807				

U.S. QUARTERLY 10--STATE HOGS & PIGS REPORT — In Thousands of Head

Year	Inventory	Breeding	Market	Farrowings	Pigcrop	Year	Inventory	Breeding	Market	Farrowings	Pigcrop
1987	39,690	5,110	34,580	8,838	68,888	1989					
I	39,690	5,110	34,580	1,916	14,840	I	43,210	5,335	37,875	2,109	16,439
II	38,370	5,215	33,155	2,352	18,601	II	41,605	5,420	36,185	2,535	19,900
III	40,880	5,325	35,555	2,257	17,481	III	43,690	5,560	38,130	2,359	
IV	43,075	5,300	37,775	2,259	17,503	IV					
1988	42,995	5,510	37,485	9,316	71,848	1990					
I	42,995	5,510	37,485	2,123	16,489	I					
II	41,345	5,520	35,825	2,578	20,175						
III	44,065	5,630	38,435	2,359	18,007						
IV	45,000	5,460	39,540	2,261	17,216						

HONEY (119)

WORLD PRODUCTION OF HONEY — In Thousands of Metric Tons

Year	Argentina	Australia	Brazil	Canada	China	Ethiopia	France	W.Germany	Japan	Mexico	Poland	Spain	Turkey	United States	USSR	World Total
1986	25.0	27.3	26.9	37.8	150.0			18.0	5.0	47.0				91.0	190.0	950.0
1987	35.0	28.0	34.0	39.0	170.0			13.0	6.8	49.5				102.0	190.0	

SALIENT STATISTICS OF HONEY IN THE UNITED STATES

Crop Year	Number of Colonies Thous.	Yield per Colony lbs.	Honey Production; By States — In Millions of Pounds: Total U.S.	California	Florida	Iowa	Minnesota	So. Dak.	Texas	Wisconsin	Domestic disapp.	Imports for consumption	Domestic Exports	Stocks Jan. 1	Producer Price ¢/Lb.	National Price Support ¢/Lb.	Per Capita Consumption Lbs.
1986	3,205	62.0	200.0	27.0	21.8	2.4	10.6	22.7	7.3	4.3	291.4	118.4	9.2	223.1		54.0	
1987	3,190	71.1	227.0	16.5	19.0	4.5	16.2	33.5	8.1	8.1	331.2	58.2	12.4	254.2		63.0	
1988											275.6	55.9	13.9				

INTEREST RATES (120)

U.S. GROSS NATIONAL PRODUCT, NATIONAL INCOME, AND PERSONAL INCOME — In Billions of Current Dollars

Year	Gross National Product I	II	III	IV	Annual Avg.	National Income I	II	III	IV	Annual Avg.	Personal Income I	II	III	IV	Annual Avg.
1987	4,392	4,484	4,568	4,663	4,527	3,573	3,632	3,708	3,802	3,679	3,676	3,736	3,801	3,907	3,780
1988	4,725	4,824	4,909	5,000	4,864	3,851	3,929	4,001	4,093	3,968	3,951	4,022	4,094	4,181	4,062
1989	5,099					4,189					4,316				

IRON AND STEEL (132)

WORLD PRODUCTION OF RAW STEEL (INGOTS AND CASTINGS) — In Millions of Short Tons

Year	Belgium	Brazil	Canada	Czech.	China	France	Italy	Japan	Rep. of Korea	Poland	Spain	South Africa	U.Kingdom	United States	USSR	West Germany	Total
1986	10.7	23.4	15.3	16.5	57.4	19.8	25.2	108.3	14.9	18.9	13.2	9.7	16.3	81.6	177.0	40.9	781.0
1987					61.7			108.6						89.2	178.6		804.8
1988					64.8			118.4						101.6	180.4		859.3

UNITED STATES FOREIGN TRADE OF IRON AND STEEL PRODUCTS — In Thousands of Short Tons

Year	United States Imports of Iron and Steel Products: Steel Mill Pdts.	Other Steel Pdts.	Iron Pdts. & Ferro-alloys	Grand Total Quantity	Grand Total Mil. $	Exports of Iron and Steel Products from United States: Iron & Steel Scrap	Steel Mill Pdts.	Other Steel Pdts.	Iron Pdts. & Ferro-alloys	Grand Total Quantity	Grand Total Mil. $	Iron & Steel Scrap
1986	20,515	1,158	210	21,884	9,348	724	924	167	106	1,197	1,404	11,704
1987				21,000		800				1,400		10,500

AVERAGE WHOLESALE PRICES OF IRON AND STEEL IN THE UNITED STATES — In Dollars per Net Ton

Year	Pig Iron: Bessemer Neville Isl. Penna.	No. 2 Foundry F.O.B. Chicago	No. 2 F.O.B. Birming.	Steel Billets Pitts.	No. 1 Heavy Melting Steel Scrap: Pitts.	Chicago	Cents Per Pound at Pittsburgh: Tin Plate (1/4 Lb.)	Steel Bars: Hot Rolled	Hot Rolled Sheet	Cold Finished	Structural Shapes	Carbon Steel Plates	Cold Rolled Strip	Galvanized Sheets	Wire Rods $Gr.Ton
1986	N.A.	N.A.	N.A.	378.00	74.87	73.49	N.A.	21.15	24.10	32.00	N.A.	18.27	37.24	27.89	20.48
1987				378.00	90.58	87.22		21.92	17.12	21.23		19.29	37.24	29.97	

WORLD PRODUCTION OF PIG IRON (EXCLUDES FERRO-ALLOYS) — In Million of Short Tons

Year	Australia	Belgium	Brazil	Canada	China	Czech.	France	W.Germany	India	Italy	Japan	Romania	Poland	U.Kingdom	USSR	United States	World Total
1986	6.5	8.9	22.4	10.2	55.0	10.6	11.4	31.5	11.6	13.0	82.3	10.3	11.1	10.7	125.2	44.0	547.9
1987	6.2	9.1		10.7	59.4	10.6	14.8	31.0	12.0	12.5	80.9	10.5	11.0	13.2	125.0	48.3	564.9
1988					62.3						88.8				126.7	56.9	605.2

NET SHIPMENTS OF STEEL PRODUCTS IN THE UNITED STATES (ALL GRADES, INCLUDING CARBON, ALLOY & STAINLESS STEEL) In Thousands of Net Tons

Year	Cold Finished Bars	Rails & Accessories	Wire & Wire Products	Tin Mill Products	Plates	Sheets & Strip	Hot Rolled Bars	Pipe & Tubing	Shapes & Steel Piling	Reinforcing Bars	Hot Rolled Sheets	Cold Rolled Shegts	Semi-Finished	Alloy	Stainless
1986	1,257	640	1,080	3,802	3,565	11,269	6,559	2,836	4,528	4,299	12 167	13.250	4,954	6,556	1,187
1987	1,361	515	1,105	3,988	4,448	12,372	7,238	3,570.	5,120	4,918	13.048	13.859	5,456		

SALIENT STATISTICS OF FERROUS SCRAP & PIG IRON IN THE U.S. In Millions of Short Tons

Year	Consumption: Ferrous Scrap & Pig Iron Charged to — Mfg. of Pig Iron & Steel Ingots & Castings: Scrap	Pig Iron	Total	Iron Foundries & Misc. Users: Scrap	Pig Iron	Total	Mfg. of Steel Castings (Scrap)	All Uses: Scrap	Pig Iron	Grand Total	Imports of Scrap	Exports of Scrap	Stocks--Dec. 31 Ferrous Scrap & Pig Iron at Consumers': Scrap	Pig Iron	Total Stocks
1986	49.7	44.3	94.0	14.4	1.2	15.6	1.8	65.9	45.6	111.5	.7	11.7	4.3	.2	4.4
1987							67.7	49.8			.8	10.4			

SALIENT STATISTICS OF STEEL IN THE UNITED STATES In Millions of Short Tons

Year	Value of Exports (Million $)	Value of Imports (Million $)	Finished Steel Compos. Price ¢ Lb.	Production — Steel Ingots and Castings: Basic Oxygen	Open Hearth	Electric	Total	Alloy Steel: Stainless	Other	Total	Shipments of Steel Products: Domestic Consumption	Export
1986	1,404	9,348	24.79	47.9	3.3	30.4	81.6	1.7	8.5	10.2	70.3	
1987			25.00	55.2		33.3	88.5	2.0	9 2	11.2	84.0	

SHIPMENTS OF STEEL PRODUCTS BY MARKET CLASSIFICATIONS IN THE UNITED STATES IN THOUSANDS OF NET TONS

Year	Appliances, Utensils & Cutlery	Automotive	Container & Packaging	Construction	Contractors Products	Electrical Mach. & Equipment	Export	Machinery Industrial Equip. & Tools	Oil and Gas	Rail Transportation	Steel for Converting & Processing	Steel Service Center & Distributors	All Other	Total Shipments
1986	1,648	11,889	4,113	7.336	3,278	2,113	495	2,076	1,023	798	5.635	17.478	12,381	70,263
1987														76,654

IRON AND STEEL (Con't)

CONSUMPTION OF PIG IRON IN THE U.S., BY TYPE OF FURNANCE OR EQUIPMENT

In Thousands of Net Tons

Year	Open Hearth	Electric	Cupola	Basic Oxy Conver.	Air & Other Furn	Direct Casting	Total	Year	Open Hearth	Electric	Cupola	Basic Oxy Conver.	Air & Other Furn.	Direct Castings	Total
1984	5,720	368	469	45,551	92	1,002	53,202	1986	2,325	313	428	41,587	58	899	45,604
1985	4,737	503	501	44,515	56	1,100	51,441	1987							47,000

WORLD PRODUCTION OF IRON ORE, BY SPECIFIED COUNTRIES (GROSS WEIGHT)

In Millions of Long Tons

Year	Aus-tralia	South Africa	Brazil	Canada	Chile	China	France	Maur-itania	India	Liberia	Spain	Sweden	Peru	United States	USSR	Ven-zuela	World Total
1986	88.6	24.1	129.9	35.5	6.9	88.6	12.2	8.8	47.0	15.1	6.0	20.2	4.9	38.8	246.0	1?.8	847.8
1987	98.4	21.7	129.5	37.0	5.7	98.4	10.7	8.9	51.2	13.5	4.4	19.3	5.3	46.8	247.0	17.5	869.1
1988	103.0	22.0	142.0	41.0		106.0	10.0		53.0	12.0		20.0		58.4	248.0	19.0	918.0

SALIENT STATISTICS OF IRON ORE IN THE U.S.

In Millions of Long Tons

Year	Net Import Reliance % of Apparent Consump-tion	Production Total	Lake Superior	North-east	South-east	West	Ship-ments	Value Mil $ (At Mine)	Avg. Value $ At Mine Per Ton	Stocks-- Dec. 31-- Mines	Con-suming Plants	Lake Erie Docks	Im-ports	Ex-ports	Con-sump-tion	Manga-niferous Ship-ments
1986	33	38.8	37.6	-----	1.3	-----	41.3	1,472.5	35.63	3.3	17.2	2.0	16.7	4.1	64.9	----
1987	28	46.9					47.3			1.6	16.3	2.0	16.6	4.1	64.9	

U.S. IMPORTS (FOR CONSUMPTION) OF IRON ORE FROM PRINCIPAL COUNTRIES

In Thousands of Long Tons

Year	India	Venezuela	Australia	Brazil	Canada	Chile	South Africa	USSR	Liberia	Sweden	Peru	Norway	Total
1986	----	2,309	----	3,693	8,696	93	----	----	1,487	104	91	--	16,743
1987													16,601

LARD (137)

SUPPLY AND DISTRIBUTION OF LARD IN THE UNITED STATES

In Millions of Pounds

Year	Supply: Production: Commercial: Federally Inspected	Commercial: Other	Commercial: Total	Farm	Total Pro-duction	Stocks Jan 1	Total Supply	Distribution: Ex-ports	Total Disap-pearance	Domestic Disappearance: Domestic Disap-pearance	Short-ening	Mar-garine	Civil-ian	Mili-tary	Direct Use as Lard Per Capita Lbs.
1986	876	---	876	----	876	35	911	104	889	785	274		417	1	1.7
1987			863		863	22	885	107	852	745	224		440		1.8
1988			932		932	33	965	127	928	801			429		1.7

LARD EXPORTS OF THE UNITED STATES BY SELECTED COUNTRIES OF DESTINATION

In Thousands of Metric Tons

Year	Asia	Belgium & Lux	Canada	Belize	Bo-livia	Neth Antilles	Colombia	West Germany	Haiti	Mexico	Ecua-dor	Nether-lands	Poland	United Kingdom	Yugo Slavia	Total
1985	----	0	5.5	.9	1	.1	.1	----	3.5	35.6	--	----	----	----	----	47.4
1986	.1	----	2.4	1.3	0	.1	------	----	2.0	41.6	--	--		0	----	47.4

LEAD (139)

WORLD SMELTER (PRIMARY AND SECONDARY) PRODUCTION OF LEAD

In Thousands of Metric Tons

Year	Aus-tralia	Bel-gium	Bul-garia	Canada	China	France	W.Ger-many	Japan	Mexico	Peru	Spain	United States	UK	USSR	Yugo-slavia	World Total
1986	356.5	80.0	113.0	250.0	195.0	152.5	365.9	348.0	232.0	71.3	133.0	981.1	200.0	770.0	150.0	5,413
1987																

CONSUMPTION OF LEAD IN THE UNITED STATES BY PRODUCTS

In Thousands of Metric Tons

Year	Ammu-nition	Bear-ing Metals	Pipes Traps & Bends	Cable Cover-ing	Calking Lead	Casting Metals	Glass Ceramic Pdt s	Paints	Sheet Lead	Solder	Storage Battery Grids Post,etc.	Oxides	Gaso-line Ad ditives	Type Metal	Brass and Bronze	Total Con-sump tion
1986	44.4	5.5	12.5	17.1	1.8	10.3	40.8	14.4	17.3	21.3	388.9	364.9	28.5	.3	8.4	1,124.8
1987	46.8	5.3	11.5	22.0	1	16.6			17.4	19.8	953.6	----			9.9	1,230.4

SALIENT STATISTICS OF LEAD IN THE UNITED STATES

In Thousand of Metric

Year	Net Import Reliance As a % of Apparent Con-sump-tion	Production of Refined Lead From: Do-mestic Ores	Foreign Ores	Total Pri-mary	Secon-dary Sources	Total	Total Value of Refined Mil $	Secondary Lead Recovered: As Refined Metal	In Anti-monial Lead	In Other Alloys	Total	Total Value of Second-ary Mil $	Dec. 31 Stocks: Pro-ducers Stocks	Con-sumers Stocks	Average Price (¢ Per Lb.): New York	London
1986	20	344.2	22.1	366.2		400.0	178.0	280.5	290.1	44.3	614.9	298.9	87.0	83.8	22.05	18.43
1987	15	330		400		373.6					650			66.0	36.0	26.0

U.S. MINE PRODUCTION OF RECOVERABLE LEAD

In Thousands of Metric Tons

Year	Arizona	Cali-fornia	Colo-rado	Idaho	Illi-nois	New York	Miss-souri	Mon-tana	Ne-vada	New Mexico	Okla-homa	Utah	Vir-ginia	Wash-ington	Wis-consin	Total U.S.
1986	N.A.	-----	N.A.	10.0	N.A.	N.A.	319.9	N.A.	---	N.A.						339.8
1987																311.3

U.S. FOREIGN TRADE OF LEAD

In Thousands of Metric Tons

Year	Exports: Ore & Concen-trate	Un-wrought Lead	Wrought Lead	Scrap	Drosses etc	Imports for Consumption: Ores, Flue Dust or Fume & Mattes	Base Bullion	Pigs& Bars	Reclaimed Scrap Etc	Value Million $	General Imports From: Ore, Flue Dust & Matte: Aus-tralia	Peru	Canada	Pigs & Bars: Aus-tralia	Mexico	Peru	Can-da
1986	4.4	11.2	1.4	59.0	7.2	4.6	.1	140.2	3.3	63.9	11.5	8.4	62.9		29.5	1.1	105.3
1987	8.8			52.8	3.5	.9	12.0	175.0	5.5		2.0	13.0	180.0		40.0	.8	80.0

LUMBER AND PLYWOOD (143)

SALIENT STATISTICS OF LUMBER IN THE UNITED STATES

	Industrial Roundwood Used For Production										National Forest Stumpage Prices					
	Lumber	Pulp Products	Ply wood & Veneer	Other Pdts.	Total	Imports	Total Ex-ports	Total Con-sumption	Fuel-wood Con-sumption	Con-sumption All Pdt's.	All Eastern Hard-woods	Doug-las Fir	South-ern Pine	West-ern Hemlock	Ponder-osa Pine	Maple
Year	In Million Cubic Feet										$ Per 1,000 Board Ft.					
1984	5,770	4,355	1,400	410	12,685	4,165	2,060	14,790	3,920	18,710	90.10	132.90	139.40	61.80	122.70	80.50
1985	5,665	4,165	1,420	400	12,450	4,340	2,070	14,720	4,080	18,800	65.40	126.20	90.70	50.50	101.40	70.00
1986	6,485	4,545	1,470	440	13,715	4,360	2,305	15,770	4,105	19,875	69.90	160.70	103.60	74.70	156.60	66.20
										88.10	190.20	135.70	105.40	213.60	80.50	

MAGNESIUM (148)

WORLD PRODUCTION OF MAGNESIUM (PRIMARY AND SECONDARY)

In Short Tons

	Primary											Secondary			
Year	Brazil	Canada	China	France	Italy	Japan	Norway	USSR	United States	Yugoslavia	World Total	Japan	United Kingdom	United States	USSR
1986	3,300	7,700	7,700	15,400	13,687	8,945	60,600	98,000	138,493	5,000	358,825	16,000	1,100	46,084	9,000
1987	7,000	8,000	8,000	15,000	12,000	9,000	55,000	99,000	137,000	5,000	355,000			50,000	
1988	8,000	10,000	8,000	15,000	8,000	10,000	45,000	100,000	155,000	5,000	364,000			50,000	

SALIENT STATISTICS OF MAGNESIUM IN THE UNITED STATES

In Short Tons

	Production							Domestic Consumption of Primary Magnesium				
	Primary	Secondary			Ex-ports	Imports for Con-sumption	Consumer Stocks Dec. 31	Price $ per Pound	Castings	Wrought Structural Products	Total	Alumin. Alloys	Other Uses	Total
Year	(Ingot)	New Scrap	Old Scrap	Total										
1986	138,493	20,737	25,347	46,084	43,992	9,209	5,473	1.53	6,357	11,269	17,626	40,569	18,924	77,119
1987	135,000			46,000	46,000	12,200	5,000	1.53						90,000

MANGANESE (149)

WORLD PRODUCTION OF MANGANESE ORE

In Thousands of Short Tons

Year	Aus-tralia 37-53	Brazil 38-50	Bulgaria 29	China 30	Gabon 50-53	Ghana 30-50	Hungary 30-33	India 10-54	Japan 24-27	Mexico 27-50	Morocco 50-53	South Africa 30 48+	Yugo-slavia USSR 30-31	Yugo-slavia 25-45	World Total
1986	1,818	2,976	42	1,760	2,767	309	66	1,433	7	506	40	4,100	10,700	28	26,716
1987	2,043	2,650		1,760	2,650			1,436		425		3,188	10,300		25,100
1988	2,000	2,800		1,760	2,650			1,450		470		3,500	10,300		25,600

SALIENT STATISTICS OF MANGANESE IN THE UNITED STATES

In Thousands of Short Tons (Gross Weight)

	Net Import Reliance as a % of Apparent Consump-tion	Manganese Ore (35% or More Mn) Consumption by Use: Alloys and Metal	Pig Iron Steel	Dry Cells Misc.	Imports For con-sumption	Ex-port	Con-sump-tion	Stocks, Dec. 31	Ferromanganese Domestic Produc-tion	Imports for Consump-tion	Ex-ports	Con-sump-tion	Manganiferous Ore Ship-ments	Value Mil. $	Prod-uction	Silico-manganese Ship-ments	Ex-ports	Im-ports
Year																		
1986	100	197.6	74.0	193.5	463	42	500	455	N.A.	395.7	4.3	376	14				2.0	198.6
1987					325	60	540	300		290	3	450						

MANGANESE ORE (35% OR MORE MN) IMPORTED IN THE U.S.

In Thousands of Short Tons (MN Content)

Year	Bel/ Lux	Zaire	Brazil	Congo (Brazz.)	Canada	Ghana	Pan-ama	Mexico	Morocco	Gabon	Aus-tralia	Turkey	South Africa	Total	Value Mil.$
1986	.2	----	38.7	----	----	15.0	3.2	148.8	.2	119.1	35.5	----	14.0	225.6	23.1
1987															

PRODUCTION OF FERROMANGANESE IN U.S., & MATERIALS USED IN ITS MANUFACTURE

	Ferromanganese Produced Manganese Contained		Silico-Manga-nese Production (Gr Wt.)	Materials Consumed (Short Tons) Manganese Ore		Manganese Ore used Per Ton of Ferro-manganese & Silico manganese	Ferr-manganese ship-ments
	Manganese Contained						
Year	Short Tons	Per Cent	Sh. Tns.	Foreign	Domestic		(Sh.T ons)
1984	82.0	N.A.	N.A.	----------N.A.----------		N.A.	N.A.
1985	81.0	N.A.	N.A.	----------N.A.----------		N.A.	N.A.

MEATS (151)

WORLD TOTAL MEAT PRODUCTION

In Millions of Metric Tons

Year	Argentina	Aus-tralia	Bel. &Lux.	Canada	Czecho slovakia	Den mark	France	West Germany	Japan	Italy	New Zealand	Poland	Brazil	South Africa	United Kingdom	United States	USSR
1985	2.8	2.2	1.1	1.9	1.3	1.3	3.6	4.4	2.1	2.3	1.2	2.3	3.0	.9	2.4	17.9	14.1
1986	2.9	2.3	1.1	2.0	1.3	1.4	1.6	4.6	2.1	2.4	1.1	2.6	2.8	.8	2.3	17.8	14.5

UNITED STATES MEAT EXPORTS BY TYPE OF PRODUCT

In Metric Tons

	Beef and Veal			Goats lamb and mutton	Pork								
	Fresh or frozen	Canned	Pick-led or cured	fresh or frozen	Fresh or frozen	Hams and Shoul-ders cured or cooked	Bacon	Other pork, pickled, salted or other-wise cured	Other pork, canned	Sau-sage bolo-gna & frank-furters	Variety meats fresh or fro-zen	Other meats	Total
Year													
1985	105,792	1,134	2,603	460	34,394	1,175	450	4,066	638	2,908	247,582	4,389	405,591
1986	179,434	918	4,052	558	20,969	650	474	4,796	349	3,214	249,460	4,214	469,085
1987	207,014	657	3,298	668	29,145	1,227	617	3,597	376	4,582	230,174	6,251	487,606

UNITED STATES MEAT IMPORTS BY TYPE OF PRODUCT

In Metric Tons

	Beef and Veal			Lamb mutton and goat except canned	Pork							
	Fresh or fro-zen	Canned, includ-ing sausage	Other pre-pared or pre-served		Fresh and frozen	Canned	Other pre-pared or pre-served	Sau-sage all types	Mixed sau-sage	Other meats n.s.p.f.	Variety meats fresh or frozen	Total
Year												
1986	637,718	45,779	20,778	16,596	263,488	151,730	8,221	2,640	2,849	8,512	6,475	1,164,786
1987	671,152	56,653	17,450	17,204	301,585	147,796	9,387	2,688	4,222	8,310	9,590	1,246,037

MEAT (Con't)

AVERAGE WHOLESALE PRICES OF MEAT — **In Cents Per Pound**

Year	Composite Retail Price (Choice)	Composite Retail Price of Pork	Composite Retail Price of Veal	Cow Beef Canner & Cutter Midwest	Steer beef Carcass Choice Centr.U.S.	Fresh Beef Steer Carcasses Choice E.Coast	Lamb Carcasses Choice & Prime (55-65 Lb.) East Coast	Pork Fresh Loins (8-14 Lb) N.Y.	Hams Midwest Skinned Smoked 14-17 lb.	Pork Bellies 12-14lb Midwest	Live Broilers Georgia
1986	230.7	178.4		71.31	88.98	89.0	139.89	128.50	80.01	65.82	32.5
1988	242.5	188.4		83.70	97.21	97.2		126.50	90.96	63.11	26.5

PRODUCTION AND CONSUMPTION OF RED MEATS IN THE UNITED STATES (CARCASS WEIGHT)

Year	Beef Comm. Production Million Lbs.	Beef Consumption Total Million Lbs.	Beef Consumption Per Capita Lb.	Veal Comm. Production Million Lbs.	Veal Consumption Total Million Lbs.	Veal Consumption Per Capita Lb.	Lamb and Mutton Comm. Production Million Lbs.	Lamb and Mutton Consumption Total Million Lbs.	Lamb and Mutton Consumption Per Capita Lb.	Pork (Excluding Lard) Comm. Production Million Lbs.	Pork (Excluding Lard) Consumption Total Million Lbs.	Pork (Excluding Lard) Consumption Per Capita Lb.	All Red Meats Comm. Production Million Lbs.	All Red Meats Consumption Total Million Lbs.	All Red Meats Consumption Per Capita Lb.
1987	23,405	25,205	103.3	416	449	1.80	309	360	1.50	14,312	15,237	62.5	38,442	41,251	169.1
1988	23,424	25,191	102.3	387	411	1.70	329	386	1.60	15,623	16,425	66.7	39,763	42,413	172.2

TOTAL RED MEAT IMPORTS (CARCASS WEIGHTG EQUIVALENT) OF IMPORTING COUNTRIES — In Thousands of Metric Tons

Year	Belgium & Lux.	Canada	Czecho-slovakia	France	South Korea	W. Germany	Greece	Hong Kong	Italy	Israel	Japan	Netherlands	Spain	Switzerland	Un. Kingdom	United States	USSR
1984	107	130	15	771	39	796	194	238	823	43	636	105	36	21	1,015	1,280	691
1985	79	132	15	760	19	843	208	296	948	47	647	116	36	15	955	1,476	587
1986	77	126	15	841	14	837	221	300	961	42	712	104	92	16	1,007	1,506	635
1987	77	177	15	815	14	880	205	310	980	47	765	102	100	16	1,010	1,544	644

TOTAL RED MEAT EXPORTS (CARCASS WEIGHT EQUIVALENT) OF PRINCIPAL COUNTRIES — In Thousands of Metric Tons

Year	Argentina	Australia	Brazil	Canada	China	Denmark	France	Ireland	Romania	Netherlands	N Zealand	Poland	United States	Un. Kingdom	USSR	Uruguay	Yugoslavia
1984	266	747	483	280		952	489	301	177	1,066	815	68	227	344	27	142	98
1985	272	860	540	313		958	503	370	270	1,158	876	13	210	284	30	131	97
1986	261	1,033	355	320		1,007	629	473		1,216	863	122	279	306	14	198	55
1987	308	1,024	265	326		989	604	419		1,295	945	125	321	316	14	121	97

MERCURY (155)

WORLD PRODUCTION OF MERCURY — In Flasks of 34.5 Kilograms (76 Pounds)

Year	Algeria	China	Czechoslovakia	Dom. Rep.	Finland	Italy	Mexico	Spain	Turkey	United States	USSR	W. Germany	Yugoslavia	World Total
1985	23,000	20,000	4,400	20	2,300	----	10,000	45,042	6,000	16,530	65,000	-----	2,000	195,823
1986	23,000						10,000	42,000	6,000		66,000			175,820
1987	22,000						10,000	43,000	6,000		67,000			178,800
1988	20,000						10,000	45,000	6,000		67,000			179,000

SALIENT STATISTICS OF MERCURY IN THE UNITED STATES — In Flasks (76 Pounds)

Year	Net Import Reliance as a % of Apparent Consumption	Ore Treated (1,000 Short Tons)	Mercury Produced Pounds per Ton of Ore	Mercury Produced Flasks	Production Mine	Production Secondary	Stocks Dec. 31 Producers	Stocks Dec. 31 Consumers & Dealers	Stocks Dec. 31 Total	U.S. Imports (For Consumption) From Exports	Algeria	Canada	Italy	Mexico	Spain	Japan
1985	51	182.4	16,337	6.8	16,530	5,943	19,398	8,587	27,985	----	18,890	1,938	5	214	7,955	2,502
1986											19,000					

MERCURY CONSUMED IN THE UNITED STATES — In Flasks

Year	Batteries	Chlorine & Caustic Soda	Catalysts	Dental Equip.	Electrical Lighting	General Lab. Use	Measuring Control Instrum.	Other Instruments +Relat	Paints	Wiring Devices & Switches	Other	Grand Total
1985	29,782	6,700	497	1,960	1,726	446	2,654	N.A	4,892	2,843	257	53,483
1986	24,000	7,000		1,500	1,200	450	2,000		5,000	3,000	310	52,000

MILK (157)

WORLD FLUID MILK PRODUCTION (COW'S MILK) — In Millions of Metric Tons

Year	Australia	Brazil	Canada	Czechoslovakia	Denmark	Finland	W.Germany	USSR	India	Netherlands	New Zealand	France	Poland	Switzerland	U.Kingdom	United States
1986	6.2	11.6	7.9	7.0	5.1	3.1	26.4	102.2	19.5	12.7	8.2	28.1	15.7	3.8	16.2	65.0
1987	6.4	13.3	8.0	6.9	4.9	2.9	24.4	103.4	21.2	11.7	7.2	27.1	15.5	3.8	15.4	64.7
1988	6.3	13.2	8.2	6.9	4.7	2.8	23.9	106.4	22.5	11.4	7.9	26.3	15.0	3.8	14.9	66.0
1989	6.4	13.3	8.3	6.9	4.7	2.7	23.8	107.3	24.0	11.3	7.6	25.8	14.8	3.8	14.8	66.9

MILK COWS AND CATTLE AND MILK PRODUCTION IN THE UNITED STATES

Year	Number of milk Cows on Farms (Thousands)	Production Per Milk Cow Milk Pounds	Production Per Milk Cow Fat Pounds	Total Milk Production Quantity Billion Pounds	Total Milk Production % of Fat in All Milk Produced	Total Milk Production Milk Fat Mil.Lbs	Milk Sold Plants & Dealers Quantity Billion Pounds	Milk Sold Plants & Dealers $ per 100 Lbs.	Milk Sold Directly To Consumers Quantity Million Quarts	Milk Sold Directly To Consumers ¢ Per Quart	Milk Utilized Bill Lbs	Farm Value of All Milk Mill $	Per Capita Consumption In Pounds Milk-Fat Basis	Per Capita Consumption In Pounds Fluid Milk
1985	11,016	12,994	476	143.1	3.67	5,249	139.4	12.75	583.9	48.7	140.7	18,379		220
1986	10,813	13,260	486	143.4	3.67	5,258	139.8	12.51	547.1	48.3	141.0	18,058		221
1987	10,334	13,786	504	142.6	3.65	5,204	139.1	12.54	558.7	48.6	140.3	18,004		
1988				145.5										

UTILIZATION OF MILK IN THE UNITED STATES — In Millions of Pounds (Milk Equivalent)

Year	Butter From Whey Cream	Creamery Butter	Cheese	Cottage Cheese (Creamed)	Condensed Whole Milk	Evaporated Milk	Dry Whole Milk Products	Ice Cream & Other	Frozen Dairy Products	Fluid Consumption Nonfarm	Fluid Consumption Farm	Fed to Calves	Other Mfg. Prod.
1985	3,694	24,385	41,700	917	817	1,509	877	15,021	12,855	52,014	709	1,747	477
1986	3,799	23,274	42,239	914	83.	1,278	901	15,451	13,226	52,636	677	1,736	559
1987	3,894	21,072	42,851	884	891	1,272	1,067	15,697	13,456	53,433	674	1,528	452
1988		23,100	44,100	900	---2,100----		1,300		13,000				400

MOLASSES (159)

WORLD PRODUCTION OF MOLASSES (INDUSTRIAL) — IN THOUSANDS OF METRIC TONS

Crop Year	Argentina	Brazil	Cuba	France	W. Ger.-many	India	Italy	Mexico	Philip-pines	Poland	Aus. stralia	Thai-land	China	United States	USSR	World Total
1986-7	950	2,587	1,750	998	715	3,660	530	1,552	490	638	693	1,206	1,875	2,024	2,950	33,839
1987-8	880	4,000	1,750	1,050	600	3,800	539	1,560	490	635	730	1,215	1,870	2,198	2,850	35,427
1988-9	850	4,000	1,750	1,000	600	3,500	490	1,560	490	635	740	1,275	1,875	2,180	2,950	35,310

U.S. ANNUAL AVERAGE PRICES OF MOLASSES, BY TYPES (F.O.B. TANK CAR OR TRUCK) — In Dollars Per Ton

	Blackstrap						Beet Molasses			Citrus
Year	New Orleans	South Florida	Balti-more	Minne-apolis	Omaha	Calif. Ports	Colo rado	Wyo. & Montana	Ore. Utah & Idaho	Molasses Florida
1986	69.61	78.10	83.05	92.03	N.A.	73.26	80.33	73.75	68.44	N.A.
1987	53.23	61.96	72.83	80.05	N.A.	67.17	60.31	54.69	52.22	N.A.
1988	64.89	74.54	82.93	90.07		74.61	72.95	69.94	55.71	

MOLYBDENUM (161)

WORLD MINE PRODUCTION OF MOLYBDENUM — In 1,000 Pounds (Contained Molybdenum)

Year	Bulgaria	Canada	Chile	China	Japan	Mexico	Mongolia	Niger	Peru	Phillipines	South Korea	United States	USSR	World Total
1986	400	28,440	35,971	4,000	----	7,720	2,200	44	7,681	----	660	93,976	25,100	206,192
1987		25,530	36,800			8,000			7,700			75,117		186,405
1988		25,000	40,000			8,000			8,000			75,000		189,000

U.S. SALIENT STATISTICS OF MOLYBEDENUM — In 1,000 Pounds (Contained Molybdenum)

	Concentrate							Net Production			Primary Products Shipments			
		Shipments				Imports								
Year	Production	Total (Includes Exports)	Value Mil $	For Exports	Con sumption	For Con sump-tion	Stocks Dec. 31	Grand Total	Molyb-dic Oxide	Molyb-denum Metal Powder	So dium Molyb-date	To Do mestic Destina-tions	Oxide for Ex-ports	Con-sump-tion	Pro-ducers Stocks Dec. 31
1986	93,976	95,006	240.5	18,267	53,061	1,120	8,715	41,490	6,147	4,256	N.A.	57,855	21,325	31,898	20,699
1987	65,000						9,000	25,500				32,000			

NICKEL (162)

WORLD MINE PRODUCTION OF NICKEL — In Thousands of Short Tons of Contained Nickel

Year	Australia	Bots-wana	Brazil	Canada	Cuba	Domin Repub.	Finland	Greece	Indo-nesia	New Caledonia	Phillip-pines	South Africa	United States	USSR	Zim-babwe	World Total
1986	77.0	22.0	25.4	199.1	36.0	24.3	7.2	19.3	48.3	71.7	15.0	27.6	1.2	205.0	12.1	864.1
1987	82.1	18.2	14.7	207.0	37.0	24.5	11.6	13.2	64.0	61.8	8.6	37.8		205.0	11.4	869.0
1988	82.0	18.0	16.0	210.0		25.0	12.0	13.0	64.0	62.0	9.0	38.0		205.0	12.0	876.5

SALIENT STATISTICS OF NICKEL IN THE UNITED STATES — In Short Tons

				Nickel Consumed By Uses									Stocks Dec 31				
Year	Net Import Reliance As a % of Apparent Consump-tion	Production Plant	Production Secon-dary	Alloy Steels	Cast Irons	Cop-per Base Alloys	Electro plating Anodes	% Heat Resis Stainless Nickel Alloys	ing Steels	Super Alloys	Chem-icals	Total	At Con-sumers' Plants	At Pro-ducer Plants	Nickel &Ptds. Imports -(Gross	Exports Weight)-	Avg. N.Y. Cathode Price Free Mkt. $Lb.
1986	75	N.A.	43,726	8.2	2.6	10.6	21.0	19.9	60.2	12.7	1.9	107,062	16,557	10,300	129,094	23,269	1.86
1987	74		55,000									140,000	9,857	11,000	150,000		2.15

OATS (163)

WORLD PRODUCTION OF OATS — In Thousands of Metric Tons

Crop Year	Argen-tina	Aus-tralia	Cana-da	China	Den mark	France	Nether-lands	Poland	Spain	Swe-den	Tur-key	United States	USSR	Un King.	W.Ger-many	World Total
1986-7	400	1,600	3,300	670	111	1,009	40	2,500	422	1,486	300	5,425	21,929	505	2,687	47,500
1987-8	700	1,700	3,000	700	93	1,000	47	2,400	502	1,400	300	3,175	18,500	440	2,400	43,300
1988-9	400	2,000	3,000	700		1,000		2,200		1,300		5,526	15,300		2,400	37,700

UNITED STATES OFFICIAL OAT CROP PRODUCTION REPORTS — In Thousands of Bushels

Year	July 1	Aug. 1	Sept. 1	Dec.	Final	Year	July 1	Aug. 1	Sept. 1	Dec.	Final
1986	------	443,183	413,025	383,553	386,356	1988	-----	206,330	-------	218,773	
1987	------	392,843	-------	373,765	374,000	1989	387,593	380,690			

PRODUCTION OF OATS IN THE UNITED STATES BY STATES — In Millions of Bushels

Year	Illi-nois	Indi-ana	Iowa	Michi-gan	Minne sota	Mis-souri	Ne braska	New York	No Da-kota	Ohio	Ore-gon	Penn-sylvania	So.Da-kota	Texas	Wis-consin	Cali-fornia
1987	13.1	6.4	35.8	17.1	45.6	3.4	17.3	12.0	38.4	17.5	5.2	14.8	52.9	9.9	43.2	2.8
1988	10.1	3.0	22.5	7.7	16.2	1.4	11.1	7.7	8.0	9.0	5.6	13.0	17.6	11.1	17.4	2.5

OATS SUPPLY AND UTILIZATION IN THE UNITED STATES

Year June-May	Acreage Planted	Acreage Harvested	Yield	Produc-tion	Im ports	Total supply	Feed & resid-ual	Food & Indus-trial	Seed	Ex-ports	Total use	Ending stocks	Farm price	Nat. avg. supp. rate
1987-88	18.0	6.9	54.0	374.0	46.3	553.0	360.5	45.0	34.0	1.5	441.0	112.0	1.56	.94
1988-89	13.9	5.6	39.1	218.8	68.0	399.2	199.6	70.4	29.6	1.3	300.9	98.3	2.61	.90
1989-90	12.1	7.3	52.3	380.7	50.0	529.0	300.0	----110.0----		2.0	412.0	117.0		.85

OLIVE OIL (168)

WORLD PRODUCTION OF OLIVE OIL (PRESSED OIL) — In Thousands of Metric Tons

Crop Year	Al-geria	Greece	Italy	Jordan	Leba non	Argen tina	Moroc co	Portu-gal	Spain	Syria	Tunisia	Turkey	Libya	Israel	World Total
1986-7	15	248	355	14	6	7	43	51	493	80	114	115	7	3	1,557
1987-8	10	210	660	4	5	9	42	43	691	40	100	50	9	1	1,900
1988-9	10	227	448	10	7	8	32	30	330	60	80	140	6	2	1,409

WORLD OLIVE OIL SUPPLY AND DISTRIBUTION — In Thousands of Metric Tons

Crop Year	Production	Exports	Imports	Consumption	Ending Stocks
1986-7	1,560	550	710	1,890	660
1987-8	1,900	460	510	1,790	830
1988-9	1,430	450	560	1,760	600
1989-90	1,770	490	490	1,800	570

ONIONS (169)

SALIENT STATISTICS OF ONIONS IN THE UNITED STATES — Stocks--Jan.1

Crop Year	(1,000 Cwt.) Common Storage	Cold Storage	Total Stocks	Harvested Acres	Acres Per Acre Cwt.	Yield Production 1,000 Cwt.	Price Per Cwt Dollars	Farm Value $1,000	Exports (Fresh) Mil. Pounds	Imports (Fresh) Pounds	Per Capita Utilization (Lbs.)	Frozen
1986		37		115,340	375	43,301	10.90	427,669	164.7	247.7	17.88	
1987		36		120,400		43,900		444,484				

PRODUCTION OF ONIONS IN THE UNITED STATES — In Thousands of Hundredweight (CWT)

Year	Spring Texas	Calif-	Arizona	Total (All)	Summer New Mexico	Texas	Calif-	Colo-	Idaho	Michi-	Minne-	New York	Ore-	Total (All)	Grand Total
1986	3,600	2,886	660	7,146	1,810	1,537	9,953	4,590	3,710	1,653	208	3,456	5,945	36,155	43,301
1987	2,750	3,198	585	6,533	2,106	799	9,860	4,688	4,620	1,900	195	3,132	7,033	38,464	44,997
1988				6,805										38,483	45,288

ORANGES AND ORANGE JUICE (170)

WORLD PRODUCTION OF ORANGES (INCLUDING TANGARINES) — In Thousands of Metric Tons

Season	Egypt	Argen- tina	Bra- zil	Aust- ralia	Gree ce	Isr- ael	Italy	Jap- an	Mex- ico	Mor- occo	Spain	Tur- key	South Africa	United States	World Total
1984-5	1,286	894	11,593	551	826	979	2,225	2,403	1,017	930	2,339	979	486	6,500	34,094
1985-6	1,305	738,764	571	702	960	2,450	2,989	1,623	1,121	2,890	910	535	7,185	6,109	35,924

U.S. SALIENT STATISTICS OF ORANGES & ORANGE JUICE

Season	Production Calif-	Florida	Total U.S.	Farm Price $ Per Box	Farm Value Mil $	Frozen Concentrated Orange Juice--Florida Carry- in	Pack	Total Sup ply	Total Sea- son Movem.	Florida Crop Processed Frozen Concen trates	Total Pro cessed	Yield Per Box (Gall.)	U.S. Imports of Frozen Concen- trated Orange Juice Bra- zil	Others	Total
	Million Boxes					in Million Gallons				Million Boxes			In Million Gallons		
1985-6	53.9	119.2	175.7	9.19	1,459	48.3	215.1	263.4		226.5	96.1	N.A.	114.7 1.38	500.5	45.7	546.2
1986-7	58.5	119.7	182.2	6.09	1,092	37.0	228.1	265.1		225.2	96.1		116.8 1.51	505.0	51.1	556.1
1987-8	56.5	139.0	198.7		1,264								1.46			

PALM OIL (173)

WORLD PALM OIL STATISTICS — In Thousands of Metric Tons

Crop Year	Production Malay- sia	Colom bia	China	Indo nesia	Ivory Coast	Papua N Guin	Zaire	Nigeria	World Total	Exports Malaysia	Indo nesia	Ivory Coast	E.C 10	Sing apore	Zaire	Papua N.Guin	World Total
1985-6	4,773	131	110	1,350	180	125	160	500	8,160	4,065	695	80	138	719		115	5,346
1986-7	4,560	140	110	1,450	170	145		500	8,050	3,977	720	75				135	5,582
1987-8	5,000									4,150							

PALM OIL - U.S. SUPPLY & DISTRIBUTION — In Millions of Pounds

Year Begin. Oct.	Supply Imports	Stocks Oct 1	Total Supply	Utilization Food Uses Short- ening	Mar garine	Salad or Cooking Oil	Other	Total	Non-Food Uses	Total Disap- pearance	Exports	Prices Palm Kernel Oil ¢ lb	U.S Ports C.I.F. ¢ Lb.	Mal- aysia U.S. $ Metric Ton
1984-5	372	51	426	226				270		370	0		34.1	569
1985-6	611	53	664	304				364		590	0		27.2	274
1986-7	475	74	479	247				279		507	0		14.4	310
1987-8	385	40	425	173				198		341	0		17.3	403
1988-9	500	60	560							330	0			
1989-90		60								330	0			

PAPER (174)

SALIENT STATISTICS OF NEWSPRINT IN THE UNITED STATES AND CANADA — In Thousands of Metric Tons

Stocks Year	United States Pro- duction	Ex- ports	Imports By Countries of Origin Canada	Finland	Italy	Nor- way	Swe- den	U.K.	South Africa	Total	Con- sumption	Stocks Dec 31 At Mills	At Pub lishers	Canada Pro- duction	Ex- ports	Stocks At Mills
1985	4,924	279	8,129	47		78	131	18		8 472	11.587	57	910	8,988	7,964	290
1986	5,107									8,589	11 937	49	849	9 289	8,181	277
1987	5,300									8 975	12.322	36	900	9,679		193

U.S. PRODUCTION & CONSUMPTION & FOREIGN TRADE OF WOODPULP — In Thousands of Short Tons

Year	Woodpulp Production Sulfite Dissol Ving Pulp	Bleach ed	Paper Grades	Un- bleached	Ground wood	Semi- Chemi cal	Total Wood Pulp	Consumption in the manufacture of paper and Board Wood Pulp	Waste paper	Pulp- wood	Inventories --Dec. 31 All Grades Woodpulp Ex- ports	Im ports	Pulp Wood	Waste Paper	Woodpulp At Pulp Mills	At Paper & Board Mills
1986	1,258	--------	46,081	----------	5 497	4 191	57 017		17 285		91,434	1 308	4 340	4 794	932	468 527
1987	1.312	--------	48,310	----------	5,714	4.246	59 582		18 296	93 946	5 047	4 974	5 096	920	394	529

PAPER AND BOARD PRODUCTION IN THE UNITED STATES — In Thousands of Short Tons

Year	Paper Newsprint	Coated (Shipments)	Tissue Paper	Uncoated Free Sheet (Shipments)	Coarse	Packaging & Industrial Converting (Shipments)	All paper Total	Paperboard Bleached Paper- board	Other Corru- gating Material	Unb'leac Kraft	All paper board Total	Construction Con struc tion (Paper)	Con struction Total	Total All Types
1985	4,924	5,642	4 941	9.724	5,875	3,403	33,996				33 034			
1986	5,107	6,263	5,095	10 681	6 263	3,303	35 510				35 379			
1987	5,300	6,860	5,301	11.228	6.860	3,075	36,990				37 439			

PEANUTS AND PEANUT OIL (176)

WORLD PRODUCTION OF PEANUTS (IN THE SHELL) — IN THOUSANDS OF METRIC TONS

Year	Argentina	Brazil	Burma	China (mainland)	India	Indo nesia	Mali	Nigeria	South Africa	Senegal	Sudan	Taiwan	Thai land	United States	Zaire (Congo)	World Total
1986-7	370	230	586	5,880	5 900	765			130	840	400	83	178		380	20.390
1987-8	450	170	575	6.170	4 800	790		475	210	960	400	96	178	1 642	380	20 340
1988-9	270	140		5 800	8,300	750		500	230	690	450			1 810	380	22 770
1989-90	370	1.800		6.200	7 500				230	820	400			2 050		22.880

PEANUTS AND PEANUT OIL (Con't)

SALIENT STATISTICS OF PEANUTS IN THE UNITED STATES

Crop Year	Acreage Planted	Acreage Harvested For Nuts	Average Yield Per Acre	Production Picked and Threshed	Season Farm Price	Farm Value Million	Thousand Pounds (Yr. Beg. Aug) Exports		Imports	
	(1,000 Acres)		In lbs.	1,000 lbs	¢ Lb	Dollars	Unshelled	Shelled	Unshelled	Shelled
1985-6	1,490	1,467	2,810	4,122,787	24.3	1,003	83,747	721,690	1,493	1,942
1986-7	1,573	1,537	2,407	3,700,745	29.2	1,075	75,306	441,954	33	1,598
1987-8	1,567	1,547	2,339	3,619,730	28.0	1,023				
1988-9	1,657	1,628	2,445	3,980,917	26.9	1,073				
1989-90	1,677	1,651	2,742	4,527,200	28.0	1,226				

PEANUTS SUPPLY & DISTRIBUTION (FARMERS STOCK BASIS) & SUPPORT PROGRAM IN THE UNITED STATES

Crop Year Begin Aug. 1	Supply				Disposition						Government Support Program				
	Production	Imports	Stocks Aug. 1	Total	Exports & Shipments	Crushed for Oil	Seed Loss & Residual	Food Use Military	Food Use Civilian	Total Disappear	Support Price	Additional	Amount Put under Support Quanitity	% of Prod.	Owned by CCC July 31
	Million Pounds									Lbs.	¢ Per lb.		Mil.Lbs.		Mil.Lbs
1985-6	4,123	2	1,424	5,549	1,043	812	826	----	2,023	4,704	27.95	7.4	1,359	33.0	
1986-7	3,701	2	845	4,548	663	514	295	----	2,073	3,545	30.37	7.5	290	7.8	
1987-8	3,620	2	1.003	4.625	618	560	543	----	2,071	3.792	30.37	7.5	700	19.3	
1988-9	3,981	2	833	4,816	650	700	416	----	2,250	4,016	30.76	7.5			
1989-90	4,500	2	800	5,302	700	800	476	--	2,325	4,302	30.79	7.5			

U.S. PRODUCTION OF PEANUTS (HARVESTED FOR NUTS) BY STATES

In Millions of Pounds

Crop Year	Alabama	Arkansas	Florida	Georgia	Louisiana	Mississippi	New Mexico	No.Car.	Oklahoma	So.Car.	Tennessee	Texas	Virginia	U.S. Total
1985	590.0	----	216.0	1,921.3	----	----	32.0	452.0	171.0	34.2	----	422.6	283.7	4,123
1986	494.9	----	233.2	1,632.6	----	----	28.7	440.4	184.5	25.5	----	385.0	275.9	3,701
1987	465.3	----	215.8	1,575.0	----	----	33.5	392.2	222.5	31.2	----	441.0	243.0	3,619
1988	666.4	----	234.9	1,932.0	----	----	35.1	474.3	220.5	33.6	----	437.5	303.8	4,338

DISAPPEARANCE AND REPORTED USES OF PEANUTS AND PRODUCTS IN THE U.S.

In Millions of Pounds

Year Begin Aug. 1	Apparent Disappear.(Milled Peanut Prod.) Shelled Peanuts Edible Grades	Oil Stock	Total All Grades	Cleaned (In Shell)	Crude Peanut Oil	Cake & Meal	Reported Used (Shelled Peanuts - Raw Basis) Edible Grades Used in Peanut Candy	Salted	Sandwich Spread	Butter	Other Products	Roasting Stocks	Total	Oil Stock Crushed For Oil Total Cake & All Meal Grades
1984-5					211.9		290.0	309.0	26.0	697.0	19.0	139.1	1,342	470.3
1985-6							314.0	359.0	25.0	701.0	24.0		1 422	
1986-7							321.0	384.0	34.0	679.0	41.0		1,460	

WORLD IMPORTS OF PEANUT OIL (CRUDE & REFINED) INTO SPECIFIED COUNTRIES

In Thousands of Metric Tons

Crop Year	Algeria	Australia	Austria	Belgium Lux.	Venezuela	Canada	Dominican Rep.	France	West Germany	Hong Kong	Italy	Singapore	Netherlands	Switzerland	Portugal	United Kingdom	Total
1985-6				42				121	17	31	37		9	10		12	296
1986-7				50				105	16	30	40		5	10		10	282
1987-8				46				95	15	30	40		5	10		10	268

PRODUCTION, CONSUMPTION, STOCKS AND FOREIGN TRADE OF PEANUT OIL IN THE U.S.

In Millions of Pounds

Year	Production Crude	Production Refined	Consumption In Refining	Consumption In End Pdt's	Stocks --Dec. 31 Crude	Stocks --Dec. 31 Refined	Imports for Consumption	Exports Crude	Exports Refined
1984	108.2	136.4	144.6	131.9	11.1	3.3			
1985	146.7	119.3	125.2	N A.	17.1	3.5			
1986	181.9	146.6	152.8	141.1	49.4	2.1			

UTILIZATION OF PEANUT OIL IN THE UNITED STATES

In Thousands of Pounds

Year Begin. Aug.	Shortening	Margarine	Cooking and Salad Oils	Other Edible	Total Food Uses	Non-Food Uses	Factory Consumption	Foots & Loss	Domestic Disappearance
1984-5			110,000		118,405				
1985-6			136 000		137,383				
1986-7			153,000		151,000				

PEPPER (180)

WORLD EXPORTS OF PEPPER (BLACK & WHITE AND PRICES

Year	Exports (metric tons) Brazil	India	Indonesia	Singapore	Madagscar	Sarawak	Sri Lanka	New York Spot Price (¢ Per pound) Indonesian Lampong Black	Indonesian Muntok White	Indonesian Muntok Black	Brazilian-White	Indian Malabar Black	Indian Telli-Cherry
1984	36,499	21.000	33 817	2.804	16.502	2 202	98 6	153 9	96 5	152 8	98 9	115.2	
1985							169.6	190 6	167.4	190.4	169.6	185.3	

UNITED STATES IMPORTS OF PEPPER FROM SPECIFIED COUNTRIES

In Metric Tons

Year	Black Pepper Brazil	Mexico	Sri Lanka (Ceylon)	Spain	India	Indonesia	Malaysia	Singapore	China	Total	White Pepper Brazil	China	W.Germany	Indonesia	Malaysia	Singapore	Total
1985	12,227	3	158	34	4.024	9,184	131	322	378	27 421	246	260	10	3 805	100	100	4,762

PETROLEUM (182)

WORLD PRODUCTION OF CRUDE PETROLEUM, BY SPECIFIED COUNTRIES

In Thousands Barrels Per Day

Year	Algeria	Canada	China	Libya	Iran	Iraq	Kuwait	Nigeria	Mexico	Indonesia	United Kingdom	USSR	Saudi-Arabia	United States	Venezuela	World Total
1985	1,037	1.471	2.505	1.059	2.250	1,433	1,023	1.495	2 745	1 325	2.530	11 250	3.388	8 971	1.677	53.671
1986	945	1,471	2.614	1.034	1,879	1.688	1,419	1,470	2.430	1,390	2.550	11.615	5 045	8 680	1 787	56 088
1987	985	1.514	2.690	972	2.426	2.079	1.361	1.340	2.540	1.311	2.477	11.792	4 207	8 349	1 741	56.192
1988	1,001	1.599	2 728	1.025	2.259	2 646	1.445	1,438	2 506	1.223	2.272	11 679	5 178	8 140	1 851	58,145

PETROLEUM (Con't)
UNITED STATES CRUDE OIL SUPPLY & DISPOSITION

Yearly Average		Supply: Field Production Total Domestic	Supply: Field Production Alaskan	Supply: Imports Total	Supply: Imports SPR	Supply: Imports Other	Supply: Stock Withdrawal SPR	Supply: Stock Withdrawal Other	Supply: Unaccounted for Crude Oil	Disposition: Refiery Imputs	Disposition: Exports	Ending Stocks: Total	Ending Stocks: SPR	Ending Stocks: Other Primary
		Thousands Barrels Per Day										Million Barrels		
1987		8,349	1,962	4,674	73	4,601	---	-- 80	-- 49	145	12,854	151	890	541	349
1988		8,140	2,017	5,107	51	5,055	---	-- 52	-- 51	196	13,246	155	890	560	330
1989	Jan	7,913	1,958	5,521	65	5,456	---	-- 65	-- 66	209	13,330	136	895	562	333
	Feb	7,830	1,962	5,263	84	5,178	---	-- 85	- 21	1	12,774	208	897	564	333
	Mar	7,610	1,686	4,993	75	4,917	---	-- 75	-206	431	12,963	156	893	566	326
	Apr	7,747	1,890	5,745	59	5,685	---	-- 60	437	120	12,953	139	907	568	339
	May	7,807	1 973	5 665	77	5,588	---	-- 77	189	338	13,395	131	916	570	345
	June														

PRODUCTION OF MAJOR REFINED PETROLEUM PRODUCTS IN CONTINENTAL U.S. In Millions of Barrels

Year	As-phalt	Aviation Gasol.	Fuel Oil: Distillate	Fuel Oil: Residual	Gasoline	Petro-Chemical Feedstocks	Special Naphthas	Miscellaneous	Jet Fuel	Kerosene	Liquified Gases (For Fuel)	Lubricants	Liquefied Gases: Total	Liquefied Gases: at L.P.G	Liquefied Gases: at L R G
1986	149.7	11.7	1.021.2	324.3	2.476				472.0	32.6		58.2	618.5	466.2	152.3
1987	158.4	9.1	996.6	323.2	2.506				490.1	28.7		60.9	638.2	474.5	163.7
1988	162.1	9.2	1.046.9	339.6	2,554				501.3	28.7		62.5	662.4	481.2	181.2

STOCKS OF PETROLEUM & PRODUCTS IN THE UNITED STATES ON JANUARY 1 In Millions of Barrels

Year	Crude Petroleum	Strategic Reserve	Refined Products: Total	Refined Products: Asphalt	Refined Products: Aviation Gasol.	Refined Products: Fuel Oil: Distillate	Refined Products: Fuel Oil: Residual	Refined Products: Finished Gasoline	Refined Products: Petro-Chemical Feedstocks	Refined Products: Jet Fuel	Refined Products: Kerosene	Refined Products: Liquefied Gases	Refined Products: Lubricants	Refined Products: Road Oil	Refined Products: Wax	Refined Products: Unfinished Oil(Net)
1987	842.8	511.6	609.4	17.7	2.2	155.1	47.4	196.4		49 7	8.4	102.7	14.2			140 4
1988	889.6	540.6	579.5	18.8	2.3	134.5	47.4	191.1		49.9	8.4	97.1	13.3			138.3
1989	890.8	559.5	562.9													

U.S. FOREIGN TRADE OF PETROLEUM AND PRODUCTS In Ths. Barrels

Year	Exports: Total Crude	Exports: Total Refined	Imports: Crude oil	Imports: Total Refined	Imports: Distillate Fuel Oil	Imports: Residual Fuel Oil
1985	74 500	209 900	1,308 600	540,300	73 100	186.300
1986	56,200	229,300	1,642,700	628,000	90 300	244,200
1987	55 000	223,000	1,837 300	599,400	93,200	206,100
1988	58,100	241,000	1,995 900	628,300	103 200	217.000

PLASTICS (187)
WORLD PRODUCTION OF PLASTICS AND RESINS (CONDENSATION, POLYMERIZATION, ETC) In Thousands of Metric Tons

Year	Australia	Austria	Czechoslovakia	France	Germany: East	Germany: West	Italy	Japan	Netherlands	Poland	Belgium	Hungary	USSR	United Kingdom	United States
1986		590	1 140	3.050	1,045	7 841	2 662	7 334		631	2 770	415	5 500	1.850	16.730
1987															

PRODUCTION OF IMPORTANT SYNTHETIC PLASTICS & RESIN MATERIALS IN THE U.S. In Millions of Pounds

Year	Phenolic Resins	Polyethlene & Copolymers	Polypropylene	Polystyrene & Copolymers	Polyvinyl Chloride & Copolymers	Year	Phenolic Resins	Polyethlene & Copolymers	Polypropylene	Polystyrene & Copolymers	Polyvinyl Chloride & Copolymers
1985	1,714	15,318	5 654	7 229	6.668	1987	N A.	17 375	6 477	8 283	8 338
1986	1,814	15,983	6.257	7 078	7.284	1988	N.A.	18.332	6 923	N.A	8.962

PLATINUM-GROUP METALS (189)
WORLD MINE PRODUCTION OF PLATINUM-GROUP METALS In Troy Ounces

Year	Australia	Zimbabwe	Finland	Canada	Colombia	Ethiopia	Japan	South Africa	USSR	United States	Yugoslavia	World Total
1986	16,000	1.500	2 200	281,000	12,000	125	68 011	3.600 000	3 850 000	N.A	3 200	7.833 836
1987				434 000				4 220.000	3 900 000			8.700.000
1988				400 000				4.500.000	3.900 000			8.900.000

PLATINUM-GROUP METALS SOLD TO CONSUMING INDUSTRIES IN THE UNITED STATES In Thousands of Troy Ounces

Year	Automotive: Platinum	Automotive: Others	Chemical: Platinum	Chemical: Others	Electrical: Platinum	Electrical: Others	Dental & Medical: Platinum	Dental & Medical: Others	Jewelery & Decorative: Platinum	Jewelery & Decorative: Others	Petroleum: Platinum	Petroleum: Others	All Platinum Group Metals: Platinum	All Platinum Group Metals: Palladium	All Platinum Group Metals: Others Metals	All Platinum Group Metals: Total
1986	625.0	233.2	77.7	75.4	103.5	386 3	22.6	403.5	11 9	11.5	30 6	61 0	983 4	1 056 3	210 0	2 249.7
1987	605.0	223.1	61 8	41.3	58.5	349.8	15 4	338 4	5.7	15.4	23.8	41 3	825 2	995.3	23.9	1.944.4
1988																

SALIENT STATISTICS OF PLATINUM AND ALLIED METALS IN THE U.S. In Troy Ounces

Year	Net Import Reliance as a % of Apparent Consump.	Production Crude	Refinery: New Metal	Refinery: Secondary Metal	Stocks as of Dec. 31: Platinum	Stocks as of Dec. 31: Palladium	Stocks as of Dec. 31: Other	Stocks as of Dec. 31: Total	Imports for Consumption	Value of Imports Mil $	Exports: Platinum	Exports: Other Groups	Exports: Other
1986	92	N.A.	4.355	231.031	948 468	638 746	167 239	1 754 453	4 477 177	1 346 7	104 155	277 772	368,748
1987	88			240 000	1,942.141	1,421,634	353 246	3 717 021	3 600 000		--	660.000	---

POTATOES (198)
SALIENT STATISTICS OF POTATOES IN THE UNITED STATES

Year	Acreage: Planted	Acreage: Harvested	Yield Per Harv. Acre Cwt	Total Production Mil.Cwt	Farm Disposition: Used Where Grown: Seed & Feed	Farm Disposition: Used Where Grown: Shrinkage & Loss	Farm Disposition: Sold	Farm Price $ Cwt	Value of: Prod.	Value of: Sales	Stocks of Jan 1	Foreign Trade: Dom Exports	Foreign Trade: Im ports	Consumption (Fresh) Per Capita In Lbs.: Fresh	Consumption (Fresh) Per Capita In Lbs.: Processed
	1,000 Acres				Million Cwt.				Million $		1 000	Ths.Cwt			
1986	1,257	1 220	296	361.5	6.3	28 3	326 9	5.03	1 808	1 643	202 800	874	2 808	51 9	
1987	1,305	1 283	301	385.8							180 800				
1988	1,273	1.243													

POTATOES (Con't)

UTILIZATION OF POTATOES IN THE UNITED STATES — In Millions of Cwt.

		Sales										Non Sales			
		For Processing							Other Sales						
Crop Year	Table Stock	Chips Shoestring	For dehydration	Frozen French Fries	Other Frozen Pdt's	Canned Potatoes	Other Canned Pdt's	Starch & Flour	Livestock Feed	Seed	Total Sales	Used on Farms Where Grown	Shrinkage & Loss	Total Non-sales	Total
1986-7	109.7	45.4	28.4	96.2	13.7	2.9	1.3	2.8	4.0	20.5	326.9	5.1	28.3	34.6	361.5
1987-8															

POTATO CROP PRODUCTION ESTIMATES, STOCKS & DISAPPEARANCE IN THE U.S. — In Millions of Cwt.

	Crop Production Estimates						Total Storage Stocks Following Year						Disappearance of Previous Fall Crop Until Following Year				
	Total Crop			Fall Crop													
Year	Oct. 1	Nov.1	Dec.	Oct 1	Nov.1	Dec.1	Dec.1	Jan.1	Feb.1	Mar.1	Apr.1	May.1	Dec.1	Jan.1	Feb.1	Mar.1	Apr.1
1986	-----	352.3	352.3	-----	307.5	301.0	209.3	180.8	154.5	128.7	95.1	59.8	96.8	124.0	150.0	176.0	209.0
1987	-----	361.5		-----	342.7		223.7	195.9	167.1	138.0	105.9	71.6	110.0		166.0	195.0	2o2.0
1988																	

UNITED STATES POTATO PRODUCTION BY SEASONAL GROUPS — In Millions of Cwt.

		Spring			Summer		Fall								
Year	Winter	Florida	Calif.	Total Spring	Va	Total	Maine	Wisc.	Minn.	Colo.	No. Dak.	Wash.	Idaho	Oregon	Total Fall
1986	3.0	7.0	7.6	19.8	1.1	20.9	21.9	20.1	13.7	18.8	21.6	62.0	90.2	23.2	317.8
1987	2.5	4.9	7.9	17.7	2.0	22.8	24.5	21.3	16.3	19.5	23.1	67.0	99.7	25.9	342.8
1988	2.8	6.8	7.5	19.8	2.2	19.8									

UNITED STATES POTATOES PROCESSED, EIGHT STATES — In Thousands of Cwt.

States	Storage Season	Thru-Dec. 1	Thru-Jan 1	Thru-Feb. 1	Thru-Mar. 1	Thru-Apr. 1	Thru-May 1	Entire Season
Idaho and Malheur Co., Oreg	1986-7	13 200	17 980	21,910	27,070	33,360	38,970	55,470
	1987-8	18,260	23,320	28 680	34,340	40,380	46,440	
Maine	1986-7	2,100	2,835	3,345	3,865	4,500	5,195	6,995
	1987-8	1,770	2,440	3,140	3,745	4,390	4,860	
Wash, and other areas, Oregon	1986-7	21.530	25.510	28.530	33,595	39,610	44,865	56,930
	1987-8	22.265	25 950	30.790	35,800	40,900	44,925	
Other States	1986-7	6,240	8,405	10,330	12,320	14,690	16,750	20,975
	1987-8	5,750	7,370	9,200	11,270	13 305	15,270	
Total	1986-7	43,070	54,730	64,115	76,850	92,160	105,780	140,350
	1987-8	48,405	59 080	71,810	85,155	98,975	111,495	

RAPESEED (203)

WORLD PRODUCTION OF RAPESEED — (IN THOUSANDS OF METRIC TONS)

Year	Canada	China	Czechoslovakia	Denmark	France	East Germany	West Germany	India	United Kingdom	Bangladesh	Pakistan	Poland	Sweden	Yugoslavia	World Total
1986	3,790	5,880	305	618	1.079	406	969	2 630	940	120	245	1.283	321	115	19,460
1987	3,850	6,730	310	600	2,650	310	1,220	2,900	1,200	140	248	1 200	348	100	22,840
1988	3,800	6,000						2,900							21,490

WORLD SUPPLY & DISTRIBUTION OF RAPESEED & PRODUCTS — IN THOUSANDS OF METRIC TONS

	Rapeseed					Rapeseed Meal					Rapeseed Oil				
Year	Production	Exports	Imports	Crush	Ending Stocks	Production	Exports	Imports	Consumption	Ending Stocks	Production	Exports	Imports	Consumption	Ending Stocks
1986-7	19,460	4.580	4.920	18.380	1,030	11,080	1,690	2,220	11,520	360	6,780	1 660	1.440	6,500	410
1987-8	22,840	4,640	4.250	20 240	1,380	12,230	1,880	1,780	12,130	370	7 410	1 740	1 490	7 110	480
1988-9	21,490	4 320	4 260	19.810	1,500	11,890	1,740	1,770	11.930	360	7.210	1 690	1.490	7.410	480

RAYON (206)

MAN-MADE FIBER PRODUCTION IN THE UNITED STATES — IN MILLIONS OF POUNDS

	Rayon & Acetate												Producers' Waste Shipments		
	Rayon Yarn		Acet	Total	Staple & Tow		Total		Non-Cellulosic Fiber			Ray. & Acet & Non Cel.	Total Textile Glass Fiber	Man-made Fiber	Non-Cell.
Year	Indust.	Textile	Yarn	Yarn	Rayon	Acetate		Total	Yarn	Staple	Total				
1985	--------N.A.---------			204.6	352.7	.5	353.2	557.8	3,790	3.773	7.564	8 121	N.A.	N.A	8.8	260.2
1986	--------N.A.---------			214.8	403.7	.5	404.2	619 0	3,836	3,992	7,828	8 447	N.A.	N.A.	10.4	261.6

WORLD PRODUCTION OF RAYON &/OR ACETATE FILAMENT YARN & MONOFILAMENTS — IN THOUSANDS OF METRIC TONS

Year	United States	Bel/Netherlands	Brazil	Canada	France	W.Germany	E.Germany	Un Kingdom	Italy	Japan	India	Poland	Spain	China	USSR	World Total
1985	93.0	42.0	20.1	8.0	7.0	64.0	35.4	19 0	30.2	104.6	46 9	20 5	7 5	87.0	312	1.026
1986	97.5		16.8	8.8			35.6			106 7	49 8	20.7		87.0	316	1,036

WORLD PRODUCTION OF RAYON &/OR ACETATE STAPLE & TOW — IN THOUSANDS OF METRIC TONS

Year	United States	Austria	China	Czechoslovakia	France	W.Germany	E.Germany	Un Kingdom	Italy	Japan	Poland	Spain	Sweden	India	USSR	World Total
1985	160.1	109.0	112.0	39.6	15 0	55 0	132 4	60.2	0	283.3	60.0	30.0	33.0	95.0	350.0	2.006
1986	183.0		130.0	40.5			91.5			254.2	63.0			86.3	350.0	1,959

WORLD PRODUCTION OF NON-CELLULOSIC MAN-MADE FIBER (EXCEPT OLEFIN) — IN THOUSANDS OF METRIC TONS

	United States															
	Text Glass	Non-Cellulose Fiber													United King	
Year	Fiber	Yarn	Staple	Total	Total	Canada	China	France	W.Germany	Italy/ Malta	Taiwan	Japan	Korea	Benelux	USSR	dom	World Total
1985	610	1,268	1.578	2 864	3.474	129.5	750.0	184.7	762.0	558 0	1 024	1 403	811.6	100	702.8	239.5	12,558
1986	630	1.260	1 659	2 919	3 549	134.7	831.0	167.2	746.0	569.0	1.232	1.361	862.0	107	746 8	217 0	13.113

U.S. MILL CONSUMPTION OF FIBER & PRODUCTS & PER CAPITA CONSUMPTION

	Mill Consumption (Million Pounds)											Per Capita Consumption (Pounds)			
	Yarn & Monofilaments	Staple & Tow	Total R.& A.	Noncellulosic Fiber	Textile Glass Fiber	Waste	Total Man made	Cotton	Wool	Silk	Grand Total	Non-Cell Man Made Fibers	Rayon & Acetate	Cotton	Total All Wool	Fibers
1985	201.0	336.5	537 5	7.490	N A.	269 0	8 036	2.796	134.7	3.0	10.969	31.9	2.3	17 7	1.5	46.5
1986	209.1	390.9	600.0	7 846	N A.	272.0	8 454	3,298	164.5	3.0	11.916			20.2	1.6	

RAYON (Con't)

U.S. RAYON AND ACETATE DISTRIBUTION

In Millions of Pounds

	Yarn & Monofilaments								Staple & Tow & Fiber Fill						
	Producers Shipments								Producers Shipments						
	To Domestic Consumers								Domestic Consumers						
Year	Industrial	Textile	Acetate	Total	Export	Total	Import	Domestic Consump.	Rayon	Acetate	Total	Export	Total	Import	Domestic Consump.
1985	----------N.A.----------			187.1	23.0	210.1	13.9	201.0	323.7	.5	324.2	35.0	359.2	12.3	336.5
1986				192.1	20.2	212.3	17.0	209.1	373.0	.5	373.5	30.8	404.3	17.4	390.9

U.S. DOMESTIC SHIPMENTS OF SYNTHETIC FIBERS

In Millions of Pounds

	Yarn & Monofilaments							Staple & Tow & Fiber Fill						
	Cellulosic			Non-Cellulosic				Non-Cellulosic						
Year	Rayon	Acetate	Total	Nylon	Olefin	Polyester & Other	Total	Rayon	Nylon	Acrylic & Mod-Acrylic	Olefin & Vinyon	Polyester	Total	Textile Glass Fiber
1985	------N.A.------		187.1	1,417	937.6	1,204	3,559	323.7	830.0	458.7	279.7	1,873	3,441	N.A.
1986	------N.A.------		192.1	1,480	1,049	1,092	3,261	373.0	894.9	531.2	312.7	1,999	3,737	N.A.

RICE (208)

WORLD RICE SUPPLY & DISTRIBUTION

In Millions of Metric Tons

	Production			Exports			Imports			Utilization			Stocks (End)		
Year	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total
1985	6.1	464.3	470.4	2.4	10.4	12.8	----	12.8	12.8	2.1	318.6	320.7	2.5	51.7	54.1
1986	6.0	467.7	467.1	2.4	10.3	12.7	----	12.7	12.7	2.5	320.1	322.5	1.6	48.3	49.9
1987	5.8	445 4	451.2	2.5	8.4	10.9	----	10.9	10.9	2.6	313.1	315.7	1.0	40.7	41.7
1988	6.9	466.3	473.2	2.6	9.8	12.4	----	12.4	12.4	2.7	320.2	322.0	.9	39.9	40.9

WORLD PRODUCTION OF ROUGH RICE

In Thousands of Metric Tons

Crop Year	Brazil	Burma	China	Vietnam	India	Japan	Indo-nesia	Rep. of Korea	Bang-ladesh	Philip-pines	Pakistan	Taiwan	Thai-land	United States	World Total
1985-6	10.3	13.3	168.6	15.0	95.7	14.6	39.0	7.9	22.6	8.7	4.4	2.9	20.3	6.1	470.4
1986-7	10.4	12.5	172.2	15.5	90.6	14.6	39.0	7.9	23.1	9.4	5.2	2.5	18.9	6.0	467.7
1987-8	11.0	12.2	173.9		79.5	13.3	38.7	7.6	23.0		4.8		16.0	5.8	451.2
1988-9	10.4	14.0	173.0		94.5	13.0	38.7	7.6	23.3		5.3		20.0	6.9	473.2

WORLD EXPORTS OF RICE (MILLED BASIS), BY COUNTRY OF ORIGIN

In Thousands of Metric Tons

Year	Aus-tralia	Argentina	Guy-ana	Burma	P.R. China	Egypt (U.A.R.)	Uru-guay	Pakistan	EC-12	Indon-esia	India	Taiwan	Thailand	United States	World Total
1987	338	150	69	575	1,020	105	190	1,226	981	100	350	240	4,355	2,444	12,801
1988	417	160	56	350	698	97	244	972	947	0	200	104	4,291	2,247	10,789
1989	450	130	70	400	300	100	300	900	900	0	450	180	5,500	2,500	13,415

U.S RICE (ROUGH) PRODUCTION BY TYPE AND VARIETY

In Thousands of Cwt.

Year	Long Grain	Medium Grain	Short Grain	Total	Year	Long Grain	Medium Grain	Short Grain	Total
1985	100,367	28,464	6,082	134,913	1987	88,995	37,651	2,957	129,603
1986	96,773	32,239	4,344	133,356	1988	118,664	37,591	3,292	159,547

SALIENT STATISTICS OF RICE, ROUGH & MILLED (ROUGH EQUIVALENT) IN THE UNITED STATES

In Millions of Cwt.

Year Beginning August	SUPPLY Stocks Aug. 1	Pro-duction	Im-ports	Total Supply	Disappearance Domestic Food	Brew-ers	Seed	Total	Exports	Resi-dual	Total Disap-pearance	Loan Rate ($ CWT) Rough Long	Med & Short	Milled Long	All Classes
1986-7	77.3	133.4	2.6	213.3	53.1	14.8	2.6	70.5	84.2	7.2	161.9	7.57	6.45	12.44	7.20
1987-8	51.4	129.6	3.0	184.0	55.3	15.4	3.2	73.9	72.2	6.5	152.6	7.04	6.48	11.36	6.84
1988-9	31.4	159.5	3.7	194.6	58.0	16.0	3.2	77.2	76.0	9.0	162.2	6.75	6.19	10.89	6.63
1989-90	32.4	153.0	4.2	189.6	61.0	16.4	3.2	80.6	74.0	9.0	163.6	6.70	6.16	10.81	6.50

ACREAGE, YIELD, PRODUCTION, AND PRICES OF RICE IN THE UNITED STATES

	Acreage Harvested (1,000 Acres)			Yield Per Harvested Acre (In Lb.)		Production 1,000 Cwt.			Farm Value of Pro-duction $1,000	Wholesale Prices ($Per Cwt.)		$ Per Tonne Milled Rice Average C.I.F. At Rotterdam	
Crop Year	Southern States	California	United States	California	United States	Southern States	California	United States		Arkan-sas	Hou-ston	U.S. No.2	Thai "A"	Thai "B"
1985-6	2,102	390	2,492	7,300	5,437	106,445	28,468	134,913	914,202	15.20	16.85	418	276	236
1986-7	2,018	363	2,381	7,700	5,651	105,629	27,727	133,356	510,800	12.20	11.60	260	279	232
1987-8	1,963	367	2,330	7,100	5,482	101,668	26,057	127,725	841,200	19.00	20.00	400	350	320
1988-9	2,436	420	2,856	7,100	5,342	122,736	29,820		152,556					

U.S. EXPORTS OF MILLED RICE BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Year	Belg. Lux.	South Africa	Cana-da	Un. Kingdom	South Korea	Niger-ia	Indo-nesia	Italy	Bangla-desh	Liberia	Saudi Arabia	Switzer-land	Iraq	Iran	Total Exports
1984-5	133.1	83.6	97.6	9.4	.1	.5	3.0		80.3	52.5	240.8	55.4	380.4	0	1,961
1985-6	94.4	61.4	82.9	15.4	.1	---	2.0		0	81.1	174.3	41.3	455.8	0	1,880

RUBBER (211)

WORLD RUBBER PRODUCTION

In Thousands of Metric Tons

	Natural									Synthetic					
Year	Sri Lanka	India	Indo-nesia	Mal-aysia	Philip-pines	Thai-land	Liberia	Brazil	China	World Total	West Germany	Japan	United States	United Kingdom	USSR	World Total
1986	137.8	219.0	1,034	1,539	89.0	782.1	88.7	32.8	211.0	4,435	187.1	452.5	1,150	2,119	249.2	2,320	9,205
1987	121.8	227.4	1,190	1,581	83.0	900.0	84.0	26.6	140.0	4,705	179.8	468.4	1,192	2,182	257.0	2,370	9,460

WORLD CONSUMPTION OF NATURAL AND SYNTHETIC RUBBER

In Thousands of Metric Tons

	Natural									Synthetic						
Year	Aus-tralia	Brazil	Canada	France	West Germany	Japan	United Kingdom	United States	World Total	Canada	France	West Germany	Japan	United Kingdom	United States	World Total
1986	30.6	105.6	86.0	158.7	198.7	535.0	136.0	743.0	4,420	190.2	315.0	426.0	910.0	195.0	2,020	9,295
1987	35.5	121.0	98.0	170.0	198.5	568.0	134.0	789.0	4,760	210.0	300.0	453.4	946.0	216.0	2,017	9,530

WORLD STOCKS OF NATURAL RUBBER, JANUARY 1

In Thousand of Metric Tons

	In Producing Countries								In Consuming Countries (Commercial Stocks)								
Year	Brazil	Viet nam	Sri Lanka	Indo-nesia	Malaysia (Penin-sular)	Singa-pore	Thai-land	Total	Aus-tralia	Canada	China	France	West Germany	India	Japan	United Kingdom	United States	Total
1987	13.3	6.0	23.6	72.5	207.3	21.6	32.5	515.0	2.6	12.0	105.0	3.0	15.0	85.5	61.9	10.5	73.0	865
1988	13.5	6.0	20.0	72.5	208.5	21.6	40.0	470.0	2.5	12.5	85.0	6.0	15.0	77.6	63.6	10.5	72.5	800

RUBBER (Con't)
NET EXPORTS OF NATURAL RUBBER FROM PRODUCING AREAS

In Thousands of Metric Tons

Year	Burma	Kampu-chea	Sri Lanka (Ceylon)	Indonesia	Malaysia (Peninsular)	Sahah	Sarawak	Thailand	Viet-Nam	Other Asia	Liberia	Nigeria	Other Africa	Papua New Guinea	World Total
1985		14.0	120.4	1,001	1,426	22.0	17.4	685.3	35.5	24.7	87.2	29.1	69.0	5.1	3,605
1986		20.0	110.0	958.7	1,444	24.6	16.3	755.2	35.0	30.3	90.4	34.4	78.0	4.9	3,615
1987		20.0	106.0	1,093	1,529	29.5	19.9	900.0	48.0	24.3	84.0	36.5	94.0	4.0	3,965

RYE (215)
WORLD PRODUCTION OF RYE

In Thousands of Metric Tons

Crop Year	Argentina	Austria	Canada	Czechoslovakia	Denmark	France	W.Germany	E.Germany	Hungary	Netherlands	Poland	Spain	Turkey	USSR	United States	World Total
1984-5	140	380	664	710	608	321	1,983	2,510	192	25	9,540	325	360	14,000	825	33,398
1985-6	100	339	598	620	560	283	1,877	2,500	163	19	7,600	295	350	15,700	524	32,231
1986-7	110	284	670	575	546	225	1,818	2,430	169	19	7,100	220	360	15,248	495	30,975

SALIENT STATISTICS OF RYE IN THE UNITED STATES

	Supply					Disappearance						Acreage		Yield Per
	Stocks, June 1					Domestic Use							Harvested	Harvested
Year Begin. June 1	Privately Owned	Gov't.	Total Stocks	Production	Imports	Total Supply	Food	Industry	Seed	Feed	Total	Exports	Total Disappearance	Planted	for Grain	Acre
	Thousands of Bushels													Million Acres		Bushels
1986-7			21,900	19,522	1,000	42,500	3,500	2,000	3,700	13,200	22,400	500	22,000	2,384	677	28.8
1987-8			19,600	19,700	2,000	41,300	3,500	2,000	3,800	10,800	19,200	400	20,500	2,498	683	28.9
1988-9			20,800	20,300	1,000	42,100	3,500	2,000	3,800	12,500	21,800	500	22,300	2,478	601	29.0

PRODUCTION OF RYE IN THE UNITED STATES

In Thousands of Bushels

Year	Illinois	Indiana	Kansas	Michigan	Minnesota	Georgia	Nebraska	N.Dakota	Ohio	Oklahoma	Oregon	S.Dakota	Virginia	Texas	Wisconsin	South Carolina
1986	210	280	210	713	1,600	1,785	1,035	4,250	175	840	200	4,400	364	150	168	391
1987	144	297	270	640	1,200	1,540	1,050	4,495	180	360	120	5,040	435	150	100	528

UNITED STATES RYE CROP PRODUCTION REPORTS AND CCC OPERATIONS

In Thousands of Bushels

					National Average Support Rate						Total Stocks Ending May 31		
	Official Crop Reports								Placed Under		Ending CCC	Privately Owned	
Year June 1	July 1	Aug. 1	Dec. 1	Final	$ Per Bushel	% of Parity	Placed Under Loan	Direct Purchases	Loan Total	Acquired by CCC	Carry over	Uncommitted	Under Loan	Other
1986-7	---	17,892	16,498	19,522	1.63	38			5,800	2,800	21,900			
1987-8	---	19,098	19,700	19,718	1.55						19,600			
1988-9	---	----			1.50						20,800			

SALT (219)
WORLD PRODUCTION OF ALL SALT

In Thousands of Short Tons

Year	Brazil	Canada	China	France	W.Germany	India	Italy	Japan	Mexico	Netherlands	Poland	Spain	U.Kingdom	United States	USSR	World Total
1986	3,900	12,222	19,070	7,808	12,300	11,004	4,444	1,510	7,200	4,418	5,400	3,400	7,800	36,703	17,700	192,222
1987		11,000	20,000	7,900	14,500	12,100	4,240		6,600		6,800		7,800	36,400	17,700	195,594
1988		10,001		7,900	15 000	12,400	4,200		6,500		6,800		7,700	37,500	18,000	197,000

SALIENT STATISTICS OF THE SALT INDUSTRY IN THE UNITED STATES

In Thousands of Short Tons

	Net Import Reliance As a % of Apparent Consumption	Avg. Value F.O.B. Mine	Sold or Used by Producers														
			Evaporated (Mfg.)				Rock Salt							Imports for consumption	Export		Apparent Consumption
			Bulk														
Year		Vacuum & Open Pan $ Tons	Open & Vacuum Pans	Solar	Pressed Blocks	Total Evaporated	Bulk	Pressed Block	Total Salt Rock	Salt in Brine	Total Salt	Value Million $		Total	To Canada	
1985	14	92.66	3,604	2,666	455		14,000	70	14,690	19,107	40,067	739.6	6,207	904	883		45,370
1986	12	91.27	3,583	2,562	465		11,927	67	12,598	17,920	36,663	665.4	6,665	1,165	1,091		42,163
1987	11	94.21								35,700	36,493		5,716	541			41,668
1988	11	93.50									37,500		5,700	750			42,450

SALT SOLD OR USED BY PRODUCERS IN THE U.S. BY CLASSES & CONSUMERS OR USES

In Thousands of Short Tons

Year	Chemical	Flour Processors	Textile & Dyeing	Meat Packers Tanners, Etc.	Canning	Baking	U.S. Govt	Feed Dealers	Feed Mfgs.	Rubber	Oil	Paper & Pulp	Metals	Water Softener Mgf.	Grocery Stores	Flour Proc.	Highway Use
1985	21,204		186	552	263	126		863	412	36	965	311		888	901		
1986	19,801		266	558	271	134		940	338	133	627	307		1,028	946		
1987																	

SHEEP AND LAMBS (221)
WORLD SHEEP NUMBERS IN SPECIFIED COUNTRIES

In Millions of Head

Year	India	Argentina	Australia	Bulgaria	Romania	France	New Zealand	Spain	Turkey	United Kingdom	United States	South Africa	Uruguay	USSR	China	Total World
1987	55.5	29.0	158.6	9.6	18.7	10.6	69.6	17.2	43.5	26.0	10.3	29.7	25.7	142.2		697
1988	56.7	28.9	160.6	9.6	18.7	10.5	65.8	39.5	26.6	26.6	10.9	30.0	27.6	141.8		696

SALIENT STATISTICS OF SHEEP AND LAMBS IN THE UNITED STATES

	On Hand Jan.1	Lambs Saved	In Shipments	Marketings	Slaughter		Production	Marketings	Value of Production	Cash Receipts	Value of Home Consumption	Gross Income	Farm Value (1/1)	
Year	Million Head		Thousand Head		Farm	Total	Mil. Lbs		Million of Dollar				All	$ Per Head
1986	10.03	7.3	1,781	7,385	127	5,762	720.7		443.6	483.5	12.5	496.0	673.0	67.40
1987	10.3												781.8	75.70

SHEEPS AND LAMBS ON FARMS IN THE UNITED STATES, JANUARY 1

In Thousands of Head

	All Sheep and Lambs														
Year	Minnesota	California	Colorado	Idaho	Missouri	Montana	New Mexico	Ohio	South Dakota	Texas	Utah	Wyoming	Iowa	Total	Total Stock
1986	213	1,065	600	320	101	423	525	275	540	1,810	484	819	350	9,983	8,491
1987	237	980	690	314	110	523	480	300	605	1,930	464	775	375	10,328	8,824

SILVER (224)

WORLD MINE PRODUCTION OF SILVER, BY SELECTED COUNTRIES

In Millions of Fine Ounces (Troy Ounces)

Year	Argentina	Australia	Bolivia	Canada	West Germany	Honduras	Japan	Mexico	Morocco	Peru	Poland	United States	USSR	Yugoslavia	Zaire (Congo)	World Total
1986	2.20	35.00	3.20	39.19	1.00	2.70	11.31	75.20	1.60	61.92	27.00	34.22	48.2	5.00	1.50	419.8
1987				40.2				75.00		66.0		39.8	48.2			429.1
1988		42.0						75		62		45	48			430.0

WORLD SILVER CONSUMPTION

In Millions of Troy Ounces

	Industrial Uses									Coinage						
Year	Canada	France	W. Germany	India	Italy	Japan	United Kingdom	United States	World Total	Canada	France	W. Germany	Austria	Mexico	United States	World Total	World Total
1986	9.6	16.4	36.9	22.5	14.5	89.5	20.5	121.7	394.7	2.0			1.0	1.7	7.4	26.0	420.7
1987	10.4	19.6	40.5	16.1	10.0	86.8	21.5	115.3	384.6	3.2	----	----	2.0	.5	13.2	31.1	415.7
1988	10.9	22.5	47.2	22.5	18.0	98.3	22.3	120.0	431.5	1.0	----	----	6.5	2.0	7.6	30.1	461.6

U.S. MINE PRODUCTION OF RECOVERABLE SILVER

In Thousands of Troy Ounces

Year	Arizona	California	Colorado	Idaho	Oregon	Missouri	Montana	Nevada	New Mexico	New York	Tennessee	So. Dakota	Utah	Alaska	Total
1986	4,202	155	645	11,267	---	1,459	4,773	6,409	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	34,220
1987	3,667	122	861			1,181	5,837	12,190						N.A.	9,790

U.S. CONSUMPTION OF SILVER, BY END USE

In Thousands of Troy Ounces

					Electrical & Electronic Products										
Year	Bearings	Brazing Alloys & Solders	Catalysts	Dental & Medical	Electroplated Ware	Batteries	Contacts & Conductors	Jewelery	Mirrors	Photographic Materials	Sterling Ware	Coins, Medallions	Total Net Industrial Consumption	Coinage	Total Consumption
1986	375	6,432	2,313	1,474	3,742	3,722	27,046	4,621	970	55,449	3,935	3,957	118,940	7,427	126,367
1987	400	7,100	3,500	1,100	2,400	4,500	40,200	4,300	900	53,000	4,000	2,500	123,000	14,000	118,600
1988		6,000								60,000					120,000

SOYBEAN MEAL (229)

WORLD SOYBEAN MEAL SUPPLY AND DISTRIBUTION

In Thousands of Metric Tons

	Production					Exports			Imports		Consumption			Stocks		
Season Year	Brazil	China	EC-12	United States	Total	Brazil	United States	Total	France	Total	EC-12	United States	Total	Brazil	United States	Total
1986-7	11,280	3,000	10,740	25,182	67,170	8,370	6,661	25,960	3,660	26,620	19,240	18,500	67,630	520	220	3,060
1987-8	10,130	3,960	10,390	25,410	67 590	7,350	6,230	25,210	3,110	25,700	17,980	19,300	67,610	830	140	3,540
1988-9	11,280	3,730	8,760	22,810	64,730	8,900	4,990	25,900	2,700	26,170	16,640	17,690	65,480	710	270	3,060
1989-0	12,770	3,880	9,590	24,040	69,970	10,200	4,990	27,530	2,720	27,750	17,770	19,050	70,260	620	270	3,030

SUPPLY AND DISTRIBUTION OF SOYBEAN MEAL IN THE UNITED STATES

In Thousands of Short Tons

	Supply										
		Production				Distribution					
Year Begin. Oct.	For Stocks Oct.1		For Animal Feed	For Edible Protein Pdt's	Total Supply	Domestic Feed	Exports	Total	$ Ton Decatur 44% Solvent	$ Tonne Decatur 44% Solvent	$ Tonne Brazil FOB 45-46% Protein
1986-7	212	27,758			27,970	20,387	7,343	27,730	162.70	179	179
1987-8	240	28,060			28,300	21,293	6,854	28,147	221.90	236	229
1988-9	153	25,147			25,300	19,400	5,500	25,000	230.00		
1989-0	300	26,500			26,800	21,000	5,500	26,500	160		

UNITED STATES EXPORTS OF SOYBEAN CAKE AND MEAL BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Yr. Beg. Oct. 1	Egypt	Venezuela	Canada	Denmark	France	West Germany	Spain	Ireland	Italy	Netherlands	Philippines	Poland	United Kingdom	Yugoslavia	Total
1985-6	200.0	566.8	607.3	9.9	15.0	576.0	74.5	4.7	658.2	1,221	164.0	0	59.7	128.8	5,476
1986-7	274.9	628.1	835.1	5.1	53.7	803.5	189.5	40.6	979.7	926.4	124.9		73.4	124.7	6,661

SOYBEAN OIL (231)

WORLD SUPPLY AND DEMAND OF SOYBEAN OIL

In Thousands of Metric Tons

	Production				Exports			Imports		Consumption					Stocks		
Crop Year	Brazil	EC-12	United States	Total	Brazil	United States	Total	India	Total	Brazil	EC-12	India	United States	Total	United States	Total
1986-7	2,730	2,360	5,800	15,190	450	538	3,900	360	3,800	1,930	1,460	450	4,915	14,760	782	1,990
1987-8	2,440	2,290	5,890	15,270	610	850	3,770	420	3,780	1,950	1,540	520	4,960	15,030	950	2,230
1988-9	2,710	1,920	5,340	14,680	750	650	3,530	80	3,480	1,980	1,460	530	4,760	14,890	950	1,970
1989-0	3,070	2,090	5,620	15,850	1,000	640	3,880	150	3,740	2,100	1,560	360	4,990	15,580	950	2,100

PRODUCTION, CONSUMPTION, STOCKS AND FOREIGN TRADE OF SOYBEAN OIL IN THE U.S.

In Millions of Pounds

	Production		Consumption		Stocks Dec. 31		Imports for Consumption	Exports	
Year	Crude	Refined	In Refining	In End Pdt's	Crude	Refined		Crude	Refined
1985	11,496	9,863	10,200	10,499	704.5	264.9	----		
1986	11,916	9,838	10,194	10,305	1,225.9	280.6			
1987									

UNITED STATES EXPORTS OF SOYBEAN OIL, BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Year Begin. Oct.1	Australia	Colombia	Canada	Venezuela	Ecuador	Ethiopia	Haiti	Peru	India	Israel	Mexico	Morocco	Pakistan	Panama	Egypt	Grand Total
1985-6	.2	8.9	6.1	17.1	16.7	17.3	9.5	1.6	37.6		49.1	3.2	274.9	2.8	4.9	570
1986-7	.4	.5	6.9	18.7	18.8	.6	15.3	1.3	47.1		21.9	59.5	146.7	3.0	1.9	538

SUPPLY AND DISTRIBUTION OF SOYBEAN OIL IN THE UNITED STATES

In Millions of Pounds

					Domestic Disappearance										
					Food					Non-Food					
Year Begin. Oct. 1	Production	Imports	Stocks Oct 1	Exports & Shipments	Total Domestic	Shortening	Margarine	Cooking & Salad Oils	Other Edible	Total Food	Paint & Varnish	Resins & Plastics	Fatty Acids	Total Non-Food	Total Disappearance
1986-7	12,783	15	947	1 187	10 833	3,359	1,661	5,054	138	10,213			12,020		
1987-8	12,974	196	1,725	1,873	10,930	3,627	1,629	5,043	130	10,429			12,803		
1988-9	11,768	150	2,092	1,425	10 500								11 925		
1989-0	12,385	30	2,085	1,400	11,000								12,400		

SOYBEANS (236)

WORLD PRODUCTION OF SOYBEANS

In Thousands of Metric Tons

Crop Year	Argentina	Brazil	Canada	China	Colombia	India	Indonesia	Japan	Rep. of Korea	Mexico	Romania	Paraguay	Thailand	United States	USSR	World Total
1985-6	7,300	14,100	1,012	10,510		1,020	950	228	234	710	317	600	309	57,113	465	97,030
1986-7	7,000	17,300	960	11,610		835	900	245	199	660	472	950	356	52,801	703	98,010
1987-8	9,700	18,020	1,267	12,430		800	1,000	287	203	750	350	1,100	320	52,330	712	103,350
1988-9	6,600	22,400		11,650								1,400		41,880	880	94,080
1989-0	10,500	21,000		12,000								1,400		51,850	800	107,920

UNITED STATES SOYBEAN PRICE SUPPORT PROGRAM AND OFFICIAL CROP PRODUCTION REPORTS

In Millions of Bushels

Year	Quantity Put Under Support	Deliveries to C.C.C.	Sept. 1 Stocks Total	Sept. 1 Stocks Gov't. Owned	National Avg. Support % of Parity	National Avg. Support $ Per Bu.	(In Thousands of Bushels) Crop Production Reports Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Final
1985	517.5	----	316.1	131.3	40	5.02	1,959,439	2,062,889	2,108,379	2,129,034	2,098,531	2,098,531
1986	326.8	----	536.4	249.2	39	4.77	1,979,773	1,979,773	1,991,763	2,009,333	2,007,033	1,940,101
1987	274.8		426.4		39	4.77	2,000,349	1,956,859	1,968,069	1,959,949	1,904,712	1,922,762
1988			302.0			4.77	1,473,986	1,472,986	1,472,376	1,501,381	1,511,876	1,538,666
1989							1,905,300					

SOYBEAN STOCKS IN THE UNITED STATES

In Thousands of Bushels

Year	On Farms Dec. 1	On Farms Mar. 1	On Farms June 1	On Farms Sept. 1	Off Farms Dec. 1	Off Farms Mar. 1	Off Farms June 1	Off Farms Sept. 1	Total Stocks Dec. 1	Total Stocks Mar. 1	Total Stocks June 1	Total Stocks Sept. 1
1988	650,000	551,500	303,900	105,050	716,812	594,620	351,382	197,426	1,366,812	1,146,120	655,282	302,476
1989		415,000	229,200			475 246	235 611			890,246	464,811	

SALIENT STATISTICS OF SOYBEANS IN THE UNITED STATES

Crop Year	Acreage Planted Alone 1,000 Acres	Acreage Harvested 1,000 Acres	Yield Per Acre (Bus.)	Farm Price ($ Bu.)	Farm Value (Million Dollars)	Pounds Per Bushel Yield of Oil	Pounds Per Crushed Yield of Meal	U.S. Exports of Soybeans Crop Year (Sept.-Aug.)(Ths. Metric Tons) Grand Total	Bel./ Lux.	Spain	Canada	W.Germany	Japan	Netherlands	Taiwan	USSR
1986-7	60,385	58,292	33.3	4.78	9.263	10.86	47.08	20.600	888	1,775	205	1 393	4.024	3.540	1.968	71
1987-8	57,415	56,437	33.7	5.88	11,305	11.04	47.76									
1988-9	58,870	57,383	26.8	7.35	11 307											
1989-0	61,325	60,193	32.3	5.50	10 732											

SUPPLY AND DISTRIBUTION OF SOYBEANS IN THE UNITED STATES

In Millions of Bushels

Crop Year Begin. Sept. 1	Supply Stocks, September 1 Farms	Mills Elevators	Total	Production	Total Supply	Distribution Crushings	Exports	Seed	Feed	Residual	Total Distribution
1987-8	108.0	328.5	436.4	1,922.9	2,359	1,174	802	--	81	---	2,057
1988-9	105.1	197.4	302.5	1,538.7	1,841	1,070	550	---	96	---	1,716
1989-0			125	1,950	1,075	1,115	600	---	95	---	1,810

PRODUCTION OF SOYBEANS FOR BEANS IN THE UNITED STATES BY SELECTED STATES

In Millions of Bushels

Year	Ark.	So. Car.	Ill.	In	Iowa	La	Mich	Minn	Miss	Mo	No. Car	Ohio	Tenn	Nebr.	Ky.
1988	80.0	18.2	234.9	115.5	248.0	50.9	33.9	124.8	49.5	110.0	38.1	99.9	34.3	70 8	24.1
1989	70.4	23.0	341.3	177.5	305.3	32.6	37.1	165.0	38.0	13.76	41.4	130 4	37 2	76.5	37.4

SUGAR (249)

WORLD PRODUCTION OF SUGAR (CENTRIFUGAL SUGAR--RAW VALUE)

In Thousands of Metric Tons

Crop Year	Australia Cane	Brazil Cane	Mainland China	Cuba Cane	South African Cane	India Cane	Indonesia Cane	Philippines Cane	Poland Beet	W.Germany	Thailand	United States	USSR Beet	Mexico	France	World Total All
1986-7	3,457	8,650	5.774	7.220	2,200	9 474	2.024	1,350	1,891	3 469	2,639	6 075	8 700	3 970	3 707	103.210
1987-8	3,528	8,457	4.706	7 400	2,235	10 000	2.127	1,400	1 823	2 968	2,704	6 651	9 560	3 806	3 966	103 615
1988-9	3,700	8,500	5,100	8,100	2,050	10.300	1 889	1.500	1.815	3.000	4,000	6 269	9 400	3 500	4 397	105 524
1989-0	3,800	8,100	5.500	8.000	2,200	10 950	2.000	1,650	1 750	3.200	3 400	6 610	9 500	3 600	4 120	107,251

UNITED STATES SUGAR (CANE AND BEET) SUPPLY AND UTILIZATION

In Thousands of Short Tons (Raw Value)

Year	Supply Production Cane	Production Beet	Production Total	Offshore Receipts Foreign	Offshore Receipts Territories	Offshore Receipts Total	Beginning Stocks	Total Supply	Utilization Total Use	Exports	Net Change in Invisible Stocks	Refin Loss Adjust	Domestic Disappearance Imp Blends & Mixtures	Domestic Disappearance Military & Civilian Total	Domestic Disappearance Military & Civilian Capita
1986	3,756	3,201	6,256	2,223	31	2,254	3,126	11,636	8 412	556	42	28	30	7 711	60.2
1987	3,410	3,899	7,309	1,546	12	1.558	3,225	12.092	8 897	742	30	18	30	8 037	62.6
1988	3,429	3,658	7,087	1.388	19	1,407	3.195	11.689	8 557	415	60	12	30	8.085	61.1
1989	3,350	3,725	7,075	1 596	20	1,616	3.134	11.855	8 650	355		20	30	8 145	62.2

SUGAR CANE FOR SUGAR AND SEED AND PRODUCTION OF CANE SUGAR AND MOLASSES IN THE UNITED STATES

year	Acreage Harvested 1,000 Acres	Yield of Cane per Har. Acre Tons	Production for Sugar 1,000 Tons	Production for Seed 1,000 Tons	Production Total 1,000 Tons	Sugar Yield per Acre Sh Tons	Farm Value Price $ per Ton	Farm Value of cane used for Sugar 1 000 Dollars	Farm Value of Cane used for Sugar & Seed 1 000 Dollars	Sugar Production Raw Value Total 1 000 Tons	Raw Value Per Ton of Cane Lbs	Refined Basis 1.000 Tons	Molasses Made Edible 1 000 Gallons	Molasses Made Total 1 000 Gallons
1985	723	37.2	26 877	1.336	28 213	4.20	26.70	717 690	751 550	3 033	226	2 835	1 900	178.539
1986	751	38.5	28.936	1.375	30.311	4.37	27.30	788 678	824 724	3 281	227	3 066		185 970
1987	824	35.5	28 026	1 192	29 218	4.28				3 333	238	3 115		183 866
1988	845	35.4	28 904	1.000	29.904	4.24								
1989	863	35.7			30 816									

UNITED STATES SUGAR BEETS, BEET SUGAR, PULP AND MOLASSES PRODUCED FROM SUGAR BEETS AND RAW SUGAR SPOT PRICES

Year of Harvest	Sugar Beets Acreage Planted 1,000 Acres	Sugar Beets Acreage Harv. 1,000 Acres	Yield Per Har Acre Tons	Production 1 000 Tons	Sugar Yield per Acre Sh Tons	Price Dollars	Farm Value $1 000	Sugar Production Refined Basis 1 000 Short Tons	Sugar Production Equiv. Refined Value "Raw" 1 000 Short Tons	Raw Sugar Prices Cor. World Intern Agreem. Cents Per Lb	Raw Sugar Prices Sugar Exch World Cents Per Lb	Raw Sugar Prices Sugar Exch N Y Paid Cents Per Lb	Raw Sugar Prices Duty Paid Cents Per Lb	Wholesale list HFCS (42%) N.E.
1985	1,125	1.103	20 4	22.529	2.72	33 80	761 236	2.835	3 033	4 06	4 04	20.34		19 38
1986	1,232	1,191	21.1	25.162	2.87	35.90	902,199	3,066	3,281	6.04	6.05	20.95		19.30
1987	1,266	1,251	22.3	27.937	3.16			3,115	3,333	6.75	6.71	21.82		17.72
1988	1,327	1,301	19.1	24.810	2.64									
1989	1,344	1,322	20.1	26,615										

WORLD STOCKS OF CENTRIFUGAL SUGAR AS OF SEPT. 1

In Thousands of Metric Tons

Sugar-Making Season	Aus-tralia	Brazil	France	West Germany	India	Italy	Japan	Mexico	Nether-lands	Phillip-pines	Sweden	Iran	United Kingdom	U.S. & Insular	Total
1986-7	348	496	1,073	692	2,166	256	227	1,620	270	283	125	221	420	1,499	24,942
1987-8	310	601	1,089	707	2,960	439	192	1,485	233	209	44	221	243	1,358	24,324
1988-9	236	701	818	640	2,800	374	180	865	239	113	34	121	183	1,364	23,021
1989-0	300														

UNITED STATES PRODUCTION & IMPORTS OF EDIBLE SYRUPS

In Thousands of Gallons

	Production						Imports			
	Syrups							Edible Molas & Cane Syrup		
Year	Corn	Maple	Refiners	Edible Molasses	Honey	Total	Syrup		Honey	Total
1985	1,721,980	1,325	1,100	1,650	12,669	1,738,774	1,323	4,164	11,676	17,163
1986	1,726,348	937	-----	1,700	16,925	1,746,910	1,672	8,095	10,000	19,767
1987	1,780,607	791	-----	1,630	19,157	1,802,185	1,493	6,905	4,921	13,319

U.S. EXPORTS & DOMESTIC CONSUMPTION OF EDIBLE SYRUPS, CORN SUGAR & SUGAR

In Thousands of Gallons

	Exports			Indicated Domestic Consumption Syrups					Per Capita Consumption in Pounds						
						Cane & Refin &				Calo-ric			Sugar		Total All
Year	Corn Syrup	Honey	Total	Corn	Maple	Edib Mol.	Honey	Total	Corn Sweet-ners	Sweet-eners	Aspar tame	Sacc harin	U S Grown	Cane	Total Sweet-eners
1985	534	549	1,083	1,721,466	2,648	6,914	23,796	1,754,304	66.5	130.9	12.0	6.0	44.0	38.5	63.0 142.4
1986	638	778	1,416	1,725,710	2,609	9,795	26,147	1,764,261	67.1	128.7	13.0	5.5	46.4	35.6	60.2 148.9
1987	938	1,045	1,983	1,779,669	2,284	8,535	23,033	1,813,521	68.8	132.4	13.5	5.5	53.9	33.6	62.2 147.2
1988									69.5	133.5	14.0	6.0			62.6 152.4

SUGAR DELIVERIES AND STOCKS IN THE UNITED STATES

In Thousands of Short Tons Raw Value

	Deliveries by Primary Distributors							Stocks (January 1)					
Year	Cane Sugar Re-fineries	Beet Sugar Fac-tories	Importers of Direct Consump-tion Sugar	Cane Sugar Mills	Total	Sales of Refined Sugar For Export	Total Domestic Consump-tion	Cane Sugar Re-fineries	Beet Sugar Fac-toreis	Comm Credit Corp	Re finers Raws	Main-land Cane Mills	Total
1986	4,667	3,120	28	3	7,702	557	7,786	197	1,189	220	523	834	2,964
1987	4,512	3,655	18	4	8,131	742	8,167	211	1,304	177	516	830	3,038
1988	1,356	3,832						184	1,546	0	401	996	3,128
1989								187	1,372	0	487	1,008	3,053

CENTRIFUGAL SUGAR (RAW VALUE) IMPORTED INTO SELECTED COUNTRIES

In Thousands of Metric Tons

Crop Year	Algeria	Canada	China	France	Iran	Israel	Japan	Korea Rep	Malay sia	Mor occo	Nigeria	Peru	United Kingdom	United States	Peru	West Germany	World Total
1985-6	554	1,145	1,216	365	650	233	1,857	970	663	238	600	256	1,484	1,965	5,030	180	28,294
1986-7	680	1,119	1,507	367	650	229	1,695	973	661	297	578	341	1,235	1,666	5,057	161	27,412
1987-8	700	928	3,199	361	700		1,848	1,000	741	295	505	222	1,323	1,181	5,000	194	27,839
1988-9	650	1,113	3,000	372	700		1,780	1,000	700	270	510	214	1,250	1,521	5,300	170	29,331

CENTRIFUGAL SUGAR (RAW VALUE) EXPORTED FROM SELECTED COMPANIES

In Thousands of Metric Tons

Year	Aus-tralia	Brazil	Czecho slovakia	Cuba	Dom Re public	France	Thai land	Manu ritus	Mex ico	Peru	Phillip pines	South Africa	Taiwan	Un King dom	USSR	World Total
1985-6	2,858	2,690	200	6,875	480	2,580	2,060	640	192	55	296	1,207	177	275	175	29,605
1986-7	2,658	2,086	240	6,630	587	1,917	1,960	691	505	33	197	875	25	366	173	28,256
1987-8	2,797	2,131	200	6,500	531	2,535	1,891	687	967	39	129	925	14	340	200	27,741
1988-9	2,800	1,400	200	7,300	600	2,763	3,000	620	410	43	150	700	20	316	175	27,765

SUGAR, REFINED--DELIVERIES BY TYPE OF PRODUCT OF BUYER IN THE U.S.

IN THOUSANDS OF SHORT TONS

Year	Bakery & Cereral Pdts	Bever-ages	Confec tionery	Insti tutions	Dairy Products	Proc esses Foods	Other Food Uses	Retail Gro cers	Whole sale Grocers	Other Uses	Total De liveries	In Consum- Size Pckgs	To Indus-trial Users
1986	1,432	266	1,051	142	447	387	443	1,066	1,867	138	7,239	2,298	635
1987	1,513	212	1,146	163	449	398	534	996	2,040	149	7,600	2,144	892
1988	1,541	237	1,107	175	411	354	529	941	2,200	121	7,616	2,084	1,057

SULFUR (256)

WORLD PRODUCTION OF SULFUR (ALL FORMS)

In Thousands of Metric Tons

Year	Canada	Chile	China	France	W.Ger-many	Israel	Italy	Japan	Mexico	Poland	Spain	Turkey	USSR	United States	Yugo slavia	World Total
1986	6,516	147	3,100	1,306	1,575	10	494	2,361	2,165	5,120	1,310	115	9,825	11,087	503	54,151
1987	6,668			1,252	1,625		490	2,221	2,399		1,120			10,539		54,221
1988	6,750			1,200	1,650		500	2,300	2,300		1,000			10,550		56,000

SALIENT STATISTICS OF SULFUR IN THE UNITED STATES

In Thousands of Metric Tons of Sulfur Content

	Production of Native Sulfur												Sales Value of shipments For Mine/Plant	
	Frasch	Mines			Pyrites	By					Apparent			
Year	Process Total	Louis-ana	Texas	Recovered Elemental Brimstone	(includ Coal Brasses)	product Sulfur Acid	Other Sul Acid Com pounds	Pro duction (All Forms)	Imports Pyrites % Sulfur	Pro ducers Stocks Dec 31	Ex ports (Elem ental	Consump tion (All Forms)	FAASCH	Recov-ered Aver age
													$ Per Tone	
1986	4,043	1,579	2,463	5,816	N.A.	919	309	11,087	1,347	2,748	1,895	10,586	123.79	92.06 105.22
1987	3,202			6,161				10,539	1,599	2,316	1,242	11,323		89.78
1988	3,200			6,250				10,550	1,700	1,316	1,050	12,200		89.67

SULFUR CONSUMPTION & FOREIGN TRADE OF THE UNITED STATES

In Thousands of Metric Tons

	Net Import Reliance as a % of Apparent	Apparent Consumption of Sulfur in All Forms						Imports of Re covered	Ship ments of Frasch	Imports of Frasch	Foreign Trade Exports		Imports	
Year	Consumption	Native Sulfur (Frasch)	Reco vered Sulfur	Total Pyrites Ship-ments	Smelter Acid Prod.	Other Prod.	Shipm Total	Sulfur	Sulfur	Sulfur	Quantity	Value Ths $	Quantity	Value Ths. $
1986	----	3,584	5,798	N.A.	919	309	10,586	621	4,108	726	1,895	251,664	1,347	142,220
1987	7						11,323				1,242		1,599	
1988	14						12,200				1,050		1,700	

SUNFLOWERSEED AND OIL (257)

SUNFLOWERSEED STATISTICS IN THE UNITED STATES

Crop Year Begin Sept.	Acres Harvested in Ths	Yield Per Harv. Acre Pounds	Farm Price $ Metric Ton	Value of Production Mil $	Supply: Production	Imports	Stocks Sept 1	Total	Disappearance: Crushings	Exports	Non-Oil Usage	Seed	Residual	Total
					In Thousands of Metric Tons									
1986-7	1,955	1.365	152	185 2	1 214	8	212	1 434	635	324		222		1,181
1987-8	1,775	1 472	184	218 0	1 183	10	253	1 446	900	275		74		1.249
1988-9	2,002	932	265	224 0	1 845	13	197	1 055	650	100		140		890
1989	1,779		205	215	1 050	10	165	1 225	725	150		150		1,075

SUNFLOWERSEED STATISTICS IN THE UNITED STATES

In Metric Tons

Crop Year Begin. Oct.	Sunflowerseed Oil: Supply Stocks Oct 1	Pro-duction	Total	Disappearance Ex-ports	Do-mestic	Total	Price $ per Metric Ton (Crude Mpls)	Sunflowerseed Meal: Supply Stocks Oct 1	Pro-duction	Total	Disappearance Ex-ports	Do-mestic	Total	Price $ per Metric Ton 28% Protein
1986-7	25	266	291	156	84	240	353	5	305	310	36	269	305	84
1987-8	51	377	430	319	40	358	520	5	426	431	46	381	427	100
1988-9	71	269	340	210	85	295	500	4	326	335	10	320	330	140
1989-90	45	290	335	205	85	290	495	5	363	375	35	335	370	80

WORLD PRODUCTION OF SUNFLOWERSEED

In Thousands of Metric Tons

Crop Year	Argen-tina	Aus-tralia	Bul-garia	Burma	China	France	Hungary	India	Romania	South Africa	Spain	Turkey	United States	USSR	Yugo-slavia	Total
1986-7	2,200	178	475	250	1 540	1,904	856	450	1 004	403	920	1 030	1 210	5 260	450	19.250
1987-8	2,800	190	375	250	1.350	2.500	825	475	700	420	1.000	1 000	1 180	6 070	500	20 570
1988-9	2,900				1 340								634	6 160		20.400
1989-90	3.500				1 360											

TALL OIL (258)

TALL OIL-SUPPLY AND DISTRIBUTION IN THE U S.

In Millions of Pounds

Oct. 1	Supply(Crude): Pro-duction	Stocks Oct 1	Total Supply	Ex ports	To U S. Territ	Disposition Non Food Products: Soap	Paint & Varnish	Lino-leum & Oil cloth	Resins & Plastics	Other Drying Oils	Lubri-cants & Similar Oils	Fatty Acids	Other	Total Nonfood Products
1984-5	1 321	113	1 434				20		16			944		1.087
1985-6	1 354	126	1 480			13	17		16		12	1 055		1.143

TALLOW AND GREASES (259)

WORLD PRODUCTION OF TALLOW AND GREASES (EDIBLE AND INEDIBLE)

In Thousands of Metric Tons

Year	Argen-tina	Austra-lia	Bra-zil	Cana-da	Colum-bia	USSR	France	W. Ger-many	It-aly	Jap-an	Mex-ico	Nether-lands	New Zea-land	Un-dom	King	United States	E. Eu-rope	World Total
1987	289	350	170	205	28	380	182	257	110	219	43	127	132	233	3 112	158	6.330	
1988	275	374	180	205	28	385	175	252	100	220	46	132	130	205	3 250	152	6 438	

SALIENT STATISTICS OF TALLOW AND GREASES (INEDIBLE) IN THE UNITED STATES

In Millions of Pounds

Year	Supply: Pro-duction	Im-ports	Stocks Jan 1	Total	Exports & Ship-ments	Utilization in Nonfood Products: Soap	Feed	Fatty Acids	Lubri-cants & Oils	Other	Total	Wholesale Prices ¢ Per Lb. Edible (Loose) Chicago	Inedible Cht. No. 1	Bleach-able Fancy
1985	5,827	0	368	6 195	2 737	535	1 363				2 782	20 1	14 3	
1986	5,543	0	362	5 905	2 562	482	1 604				2 917		9 0	

EDIBLE TALLOW: SUPPLY, DISAPPEARANCE AND PRICE U S.

In Million Pounds Rendered Basis

Calendar Year	Supply: Stocks Jan. 1	Production	Total	Disappearance: Domestic	Exports	Total	Direct Use	Baking or Frying Fats	Per Capita Lb	Price c lb.
1986	41	1 523	1 564	1 469	62	1 531	429	973	1.8	20.14
1987	33	1 258	1 291	1 186	65	1 251	239	890	1.0	15.60
1988	40	1 296	1.336	1.148	139	1 287	197		8	17.86

TEA (240)

WORLD TEA EXPORTS FROM PRODUCING COUNTRIES

In Thousands of Metric Tons

Year	Sri Lanka (Ceylon)	China	India	Indo-nesia	Ja-pan	Malay-sia	Bangla-desh	Tai-wan	Total Asia	Kenya	Mozam-bique	Malawi	Total Africa	Argen-tina	Grand Total
1985	197.6	140.7	222 4	90 1	1.8	3	30 3	9 1	711.1	126 1	3 2	37 4	216 3	30.3	967.3
1986	207.6	172 0	203 1	79 0	1.3	3	27 7	9 0	716 1	116 5	1 8	40 3	210 3	36 3	976.5

WORLD TEA PRODUCTION IN MAJOR PRODUCING COUNTRIES

In Thousands of Metric Tons

Year	Argen-tina	China	Sri Lanka (Ceylon)	In-dia	Indo-nesia	Iran	Ja-pan	Ken-ya	Ma-lawi	Mozam-bique	Bangla-desh	Tai-wan	Tur-key	Tanz-ania	USSR	World Total
1986	40.0	460.0	212 7	624 6	123 6	20 0	93 6	143 3	39 0	6 4	37 2	23 9	143 8	15 1	145 0	2 236
1987	43.0	497.0	213 3	674 3	123.0	20.0	94.0	155 8	31 9	5 0	40 4	24 0	145 0	14 5	148 0	2 337

SALIENT STATISTICS OF TEA IN THE U S.

In Thousands of Metric Tons

Year	U S. Imports from: Brazil	Argen-tina	Sri Lanka (Ceylon)	China	India	Indo-nesia	Japan	Kenya	Mozam-bique	Nether-lands	Malawi	Tai-wan	Total	Sales by U S Retail Stores: Tea Bags	Loose Tea	Instant Tea	Instant Mixes	Total Quantity
1986	5.6	16.4	7 8	16 9	3 9	16 3	1.2	4 3	3	4 1	1 2	1.5	90 5	40 4	1 8	12 1	10 6	64.9
1987	5.4	15.9	4.8	16 7	3.0	10 4	1.2	4 1	.2	3.3	2 0	9	77 4	39 3	1.6	11.1	10 1	62.1

TIN (263)

WORLD MINE PRODUCTION OF TIN (CONTENT OF ORE)

In Thousands of Metric Tons

Year	Aus-tralia	Bolivia	Brazil	Burma	China	Indo-nesia	Japan	Malay-sia	Nigeria	Rwanda	South Africa	Thai-land	U King-dom	USSR	Zaire (Congo)	World Total
1987	6.0	7 0	29 0	1 0	15 0	27 0		30 0	1 0			15 0	4 0	24 0	2 0	179 0
1988	9.0	6 0	31 0	1 0	15 0	28 0		28 0	1 0			15 0	3 0	25 0	2 0	177.0

WORLD SMELTER PRODUCTION OF TIN

In Thousands of Metric Tons

Year	Aus-tralia	Thai-land	Bo-livia	Bra-zil	China	Zaire (Congo)	Ger-many	Indo-nesia	Ja-pan	Malay-sia	Ni-geria	Port-ugal	South Africa	U King-dom	United States	USSR	World Total
1986	1.3	18.5	8.5	25 5	15 0	1	4	22.0	1 3	44 0	1 0	2	1 9	7 0	3 2	26 0	189.9
1987																	

TIN (Con't)

CONSUMPTION OF TIN IN THE UNITED STATES BY FINISHED PRODUCTS — In Metric Tons of Contained Tin

Year	Alloys	Tin plate	Solder	Babbitt	Bronze & Brass	Collap. Tubes & Foil	Tinning	Chemicals	Tin Powder	Type Metal	Bar Tin & Anodes	White Metal	Other	Total Primary	Total Secondary
1986	N.A.	8,660	15,756	1 347	3 503	N A.	1 422	N A.	1 022	N A.	480	1 134	10.219	32.548	10.975
1987														35.597	8,599
1988															

TIN FOREIGN TRADE IN THE UNITED STATES — In Metric Tons

		Concentrates (Ore)			Imports (For Consumption) Bars, Blocks, Pigs etc. (Metals)										
Year	Exports (Metal)	Total All Ore	Bolivia	Peru	Total All Metal	Australia	Belgium	Bolivia	Brazil	China	Indonesia	Malaysia	Nigeria	Singapore	Thailand	United Kingdom
1986	1,547	3,936	259	3 676	35.768	94	---	4 893	9 546	2 955	4 149	6 230	---	691	1.901	730
1987	1,318	3,200	850	2.500	41 150	850	---	4 000	13.000	8 000	3 500	5.000	90	900	1 500	600
1988	1,300				38 000											

SECONDARY TIN RECOVERED IN THE UNITED STATES — In Metric Tons

		Tin Recovered at Detinning Plants														
		Tin Recovered In the Form of						Tin Recovered by Form of Recovery								
Year	Tinplate Scrap Treated (Ths. Tons)	Metal	Compounds	Total	Weight of Tin Compounds Produced	Avg. Quan of Tin Recov. Per Ton of Tin Scrap (Kilog.)	Avg. Del cost of Tinsplate Scrap $ per Metric Ton	Tin Metal	Bronze $ Brass	Solder	Type Metal	Babbitt	Antimonial Lead	Chemical Compounds	Misc.	Grand Total
1985	460.1	1.302	186	1 488	338	3 23	53 69	1 302	8 045	3 565	122	88	791	186	10	14,109
1986	499.7	1.134	N A.	1 134	N A.	2.27	44.7o	1.134	7 996	3 676	197	66	891	N.A.	17	13,977

U.S. CONSUMPTION OF PRIMARY AND SECONDARY TIN — In Metric Tons

Year	Net Import Reliance as a % of Apparent Consumption	Industry Stocks Jan 1	Net Receipts Primary	Secondary	Scrap	Total	Available Supply	Stocks Dec 31 (Total Available Less Total Processed)	Total Processed	Consumed in Mfg. Pdc's
1986	74	9.438	35 906	11 636	7 125	54 667	64 105	20 273	43 832	43 523
1987	74									
1988	73									

TITANIUM (267)

WORLD PRODUCTION OF TITANIUM SPONGE METAL AND U.S. CONSUMPTION OF TITANIUM CONCENTRATES

	Production of Titanium (In short tons) Sponge Metal						U.S. Consumption of Titanium Concentrates by Products (In short tons) Ilmenite (TiO Content)			Rutile (TiO Content)		
Year	China	USSR	United Kingdom	Japan	United States	Total	Pigments	Misc	Total	Welding Rod Coatings	Pigments	Misc.	Total
1986	2,000	48,000	1 500	15.935	17 402	85 000	511.070	1.655	512.725	7.667	244 178	57.539	309,384
1987	2,000	49,000	1.500	11 105	19.675	83 000							
1988	2,000	50,000	1 500	16 000	24 000	94 000							

WORLD PRODUCTION OF TITANIUM RUTILE CONCENTRATES — In Short Tons

Year	South Africa	Australia	USSR	Brazil	Sierra Leone	India	Sri Lanka (Ceylon)	United States	World Total
1986	61,000	242 559	11 000	1.100	107 034	8 000	8 000	N A.	438 693
1987	57,000	269,000		1 000	120 000	8 000	8.000		473,000
1988	60,000	280 000		1,000	130.000	9.000	9 000		500,000

WORLD PRODUCTON OF TITANIUM ILMENITE CONCENTRATES — In Thousands of Short Tons

Year	Australia	Brazil	Canada	China	Finland	India	Japan	Malaysia (Exports)	Norway	South Africa	Sri Lanka (Ceylon)	United States	USSR	World Total
1986	1,441	50	937	160		154		438 4	884.1	480	110	N.A.	490	5.144
1987	864	45	793	77		88		292	900	650	110		490	5.555
1988	900	50	830	80		100		300						

SALIENT STATISTICS OF TITANIUM IN THE UNITED STATES — IN SHORT TONS

	Ilmenite				Titanium Slag		Rutile		Exports of Titanium Products		
Year	Production (Gross Wt.)	Shipments (TiO)	Imports	Stocks Dec 31 (TiO)	Consumption (TiO)	Imports	Stocks (TiO)	Imports	Stocks Dec 31 (TiO)	Ores & Concentrates	Scrap	Titanium Dioxide Pigments	Ignots, & Billets, Etc.
1986	N.A.	N A.	465 617	169 723	221,959	361.872	77 476	174 820	102 938	5 314	6.403	112.227	2.119
1987			435 000			400 000		172 000		6 000	5 000	118.000	2 500

AVERAGE TITANIUM PRICES IN THE UNITED STATES

	Ilmenite- F.O.B. Aus Ports	Slag. 85% TiO F.O B. Richards Bay S. Africa	Ilmenite Large Lots Bulk, F.O B. U.S. E. Coast	Rutile Large Lots Bulk, F.O B. U.S. E. Coast	Rutile Ragged F.O B. Australian Ports	Synthetic F.O B. Mobile Ala	Dec. 31 in $ per pound Titanium Metal Sponge	Titanium Dioxide Pigments Anatase	Titanium Dioxide Rutile
Year	$ Tonne	$ Tonne	$ Tonne	$ per Short Ton	$ per Short Ton	-$ per Short Ton --			
1987	50-56	235-245	50-56	355-375	397-417	350		.75 .77	.80-.82
1988									.92

TOBACCO (269)

WORLD PRODUCTION OF LEAF TOBACCO — In Thousands of Metric Tons (Farm Sales Weight)

Year	United States	Brazil	Canada	China	USSR	France	Greece	India	Indonesia	Italy	Japan	Pakistan	Philippines	Turkey	World Total
1986	528.0	411.0	70 1	1 670	381.0	38 6	148 8	441.2	154 1	145 7	118 2	78 3	72.8	161.5	6 034
1987	540.1	410.0	60.5	1 945	296 0	33.9	144.0	460.2	154.0	162.1	104 4	69 5	66.7	211.1	6.433
1988	591.5	419.0	71.3	2 309	242.0	29 4	139 3	358.9	163.2	152.0	85 8	69 5	66 7	211.1	6 433

PRODUCTION OF TOBACCO IN THE UNITED STATES — In Millions of Pounds

Year	Conn.	Florida	Georgia	Indiana	Kentucky	Maryland	Massachusettes	N. Car	Ohio	Pa	S. Car	Tenn	Virginia	Wisconsin	W Virginia
1987	2.7	13.8	72.2	11 1	304 8	13.3	7	466 6	12.0	20 7	94 1	87 3	76 9	8 4	2.6
1988	3.0	17.2	85.9	10.9	355 0	12.0	.8	552.6	14.5	18 2	100 1	93.1	92 2	7 1	2.7
1989	2.8	18.9	94.3	12.8	382 5	11.0	.6	580 1	17 1	18 6	115 0	100 3	107 9	9.6	2.7

TOBACCO (Con't)
SALIENT STATISTICS OF TOBACCO IN THE UNITED STATES

Year	Acres Harvested 1,000 Acres	Yield Per Acre Lbs.	Production Million Lbs.	Farm Price ¢ Lb.	Farm Value Mil. $	Tobacco (July-June) Exports Million Lbs.	Tobacco (July-June) Imports Million Lbs.	United States Exports of Cigarettes Millions	United States Exports of Cigars & Cheroots Millions	United States Exports of Chewing Tobacco & Snuff Metric Tons	United States Exports of Smoking Tobacco Metric Tons	Stocks of Leaf Tobacco All Types Jan. 1 Billion Pounds	Stocks of Leaf Tobacco All Types April 1 Billion Pounds	Stocks of Leaf Tobacco All Types July 1 Billion Pounds	Stocks of Leaf Tobacco All Types Oct. 1 Billion Pounds
1986	581.6	2,001	1,163	152.2	1,772	533.6	487.1	63,945	80	650	43,332	5,293	5,158	4,848	4,902
1987	587.1	2,028	1,191	157.0	1,877	550.0	500.0	100,246	195	859	43,853	4,979	4,775	4,436	4,455
1988	634.1	2,160	1,369			476.7	480.3	118,499	102			4,480	4,185	3,799	3,925
1989	703.9	2,102	1,479									4,020	3,825		

TOBACCO PRODUCTION IN THE UNITED STATES, BY TYPES
In Millions of Pounds (Farm--Sales Weight)

Types	11-14	31	32	21	22-23	35 36	37	41	42-44	72	51-52	54-55	61
1987	690.9	419.4	20.7	2.6	25.0	6.8	.1	13.3	.1		1.8	8.4	1.6
1988	795.9	458.9	20.0	3.0	23.9	7.6	.1	13.0	----		1.5	5.7	2.1

PRODUCTION AND CONSUMPTION OF TOBACCO PRODUCTS IN THE UNITED STATES

Year	Production: Chewing Tobacco Plug Million Pounds	Production: Chewing Tobacco Twist Million Pounds	Production: Chewing Tobacco Loose-leaf Million Pounds	Production: Chewing Tobacco Total Million Pounds	Production: Cigarettes Billion	Production: Cigars Billion	Production: Smoking Tobacco Million Pounds	Production: Snuff Million Pounds	Consumption Per Capita: Cigars Number	Consumption Per Capita: Cigarettes Number	Consumption Per Capita: Cigars	Consumption Per Capita: Cigarettes	Consumption Per Capita: Smoking Tobacco Pounds	Consumption Per Capita: Chewing Tobacco Pounds	Consumption Per Capita: Total Pdt's Pounds
1987	10.0	1.4	67.2	78.6	689.4	2.13	18.0	46.2	31.7	3,197	.52	5.67	.27	.89	6.45
1988	8.9	1.4	65.5	75.8	694.5	1.98	16.7	48.6	29.1	3,096	.48	5.48	.23	.86	6.23

U.S. EXPORTS OF UNMANUFACTURED TOBACCO
In Millions of Pounds (Declared Weight)

Year	Aus. tralia	Belg.-Luxem.	Den-mark	Egypt	France	W. Ger-many	Thai-land	Ire-land	Japan	Nether-lands	Norway	Italy	Sweden	Switzer-land	United Kingdom	Exports
1987	8.5	8.2	15.6	11.0	6.7	69.3	7.5	1.2	105.4	32.1	3.3	22.4	8.0	12.6	16.7	430.0
1988	9.5	10.0	17.0	20.0	6.5	82.0	15.0	2.4	58.0	45.0	4.4	35.0	9.9	14.0	19.0	480.0

U.S. SALIENT STATISTICS FOR BURLEY TOBACCO (TYPE 31)

Year	Acres Harvested 1,000	Yield Acre 100 Lbs	Marketings Million of Pounds	Stocks Oct. 1 Million of Pounds	Total Supply Million of Pounds	Exports Million of Pounds	Dom. Disappearance Million of Pounds	Total Disappearance Million of Pounds	Farm Price ¢ Lb.	Crop Value Mil. $	Parity Price ¢ Lb.	Price Support Level ¢ Lb.	Placed Under Gov't Loan Mil. Lb.	Under Loan July 1 Mil. Lb.
1987-8	215.8	19.4	428	1,281	1,709	157	478	635	156.3	655		148.8	90.0	329.7
1988-9	226.3	21.1	468	1,074	1,542	160	450	610	161.0	768		150.0	14.6	240.0
1989-0	264.6	22.0	580	932	1,512							153.2		

U.S. SALIENT STATISTICS FOR FLUE-CURED TOBACCO (TYPE 11-14)

Crop Year	Acres Harvested 1,000	Yield Acre 100 Lbs	Marketings Million of Pounds	Stocks July 1 Million of Pounds	Total Supply Million of Pounds	Exports Million of Pounds	Dom. Disappearance Million of Pounds	Total Disappearance Million of Pounds	Farm Price ¢ Lb.	Crop Value Mil $	Parity Price ¢ Lb.	Price Support Level ¢ Lb.	Placed Under Gov't Loan Mil. Lb.	Under Loan July 1 Mil. Lb.
1987-8	324.6	21.3	683	1,752	2,435	370	537	923	158.7	1,096		143.5	24.8	647.8
1988-9	366.4	22.2	796	1,513	2,309	390	520	910	161.3	1,312		144.2	15.2	466.1
1989-0	403.0	22.0	880	1,399	2,279							146.8		

TUNG OIL (274)
SUPPLY AND DISTRIBUTION OF TUNG OIL IN THE UNITED STATES
In Thousands of Pounds

Year	Stocks Jan. 1	Production	Imports	Exports	Total Supply	Apparent Disappearance	Factory Consumption (Crop Yr. Beg. Oct.) Total	Paint & Varnish	Resins & Plastics	Other Inedible Prods	Oil Acquired By CCC
1986	3,514		12,293								
1987	4,516										

TUNGSTEN (273)
WORLD CONCENTRATE PRODUCTION OF TUNGSTEN
In Metric Tons of Contained Tungsten

Year	Japan	Argen-tina	Aus-tralia	Bo-livia	Bra-zil	Burma	China	Rep. of Korea	Canada	Portu-gal	Spain	Thai-land	USSR	United States	World Total
1986	511	25	1,300	1,160	800	715	15,000	2,500	1,416	1,637	447	361	9,200	817	42,511
1987			1,150	500	672	425	18,000	2,500	-----	1,500		660	9,200	34	40,232
1988			1,200	1,200	700	500	18,000	2,000	-----	1,700		600	9,200	230	41,130

SALIENT STATISTICS OF TUNGSTEN IN THE U.S.
In Metric Tons of Contained Tungsten

Year	Net Import Reliance as a % of Apparent Consumption	Producers	Shipments from Mines	Total Consumption	Consumption of Tungsten Products by End Uses: Steel Tool	Steel Stainless & Heat Assisting	Steel Alloy Steel	Cutting & Wear Resistant Materials Superalloys	Cutting & Wear Resistant Materials Pdt's Made from Powder	Miscellaneous	Ceramic	Exports	Stocks at End of Year (Concentrate) Consumers & Dealers	Stocks at End of Year (Concentrate) Producers'
1986	70	780	817	4,804	303	73	24	176	4,431	1,000	1,669	28	34	502	21
1987	79		34	5,506										-----350	----
1988	75		230	7,750											

U.S. IMPORTS OF TUNGSTEN ORES & CONCENTRATES AND FERROTUNGSTEN
In Metric Tons (Tungsten Concentrate

Year	Tungsten Ores and Concentrates Imported (For Consumption): Aus-tralia	Bo-livia	Bra-zil	Canada	South Korea	Mexico	Portugal	Spain	Thai-land	Peru	Total 1,000 Pounds	Value Mil. $	Ferrotungsten Imported: Austria	Port-ugal	West Germany	Total 1,000 Lbs.
1986	192	609	8	61	---	173	202	---	264	436	2,522	13.8	85	14	---	185
1987											4,414					

TUNGSTEN PRICES
In U.S. Dollars

Year	Reported Value, F.O.B. U.S. Mine: U.S. Markets	European Markets	Total (Mil. $)	Avg. per Unit of WO3	Avg. per Kilogram of Tungsten	Year	U.S. Markets	European Markets	Total (Mil. $)	Avg. per Unit of WO3	Avg. per Kilogram of Tungsten
1984	85.00	87.00	13.4	90.63	11.43	1986	46.00	53.00	5.8	56.04	7.07
1985	68.00	71.00	9.1	73.77	9.30	1987	50.00	52.00			

TURKEYS (274)

SALIENT STATISTICS OF TURKEYS IN THE U.S.

Year	Breeder Hens on Farms Dec. 1 Number (In Millions)	$ Value per Head Revised	(Liveweight) Produced Mil. -Lbs.-	Farm Price ¢ Lb.	Gross Income Million $	Ready-to-Cook Basis Production (Million Pounds)	Commercial Storage Jan. 1	Exports & Shipments	Consumption Military	Consumption Civilian Total	Consumption Civilian Per Capita Lb.	In Cents Per Lb. Production Costs Live-Weight Feed	Production Costs Live-Weight Total	Wholesale Ready-to-Cook Total Costs	Wholesale Ready-to-Cook 3-City Composite Price
1987		246.4	4,988	34.8	1,701	3,828	178	37	15	3,686	15.1	19.4	33.1	57.6	57.0
1988		246.2				4,044	282	48		4,128	16.8	24.7	38.4	64.3	61.8

TURKEY PER CAPITA CONSUMPTION IN THE UNITED STATES BY QUARTERS

In Pounds

Year	First	Second	Third	Fourth	Total	Year	First	Second	Third	Fourth	Total
1986	2.4	2.5	3.1	5.3	15.1	1988	3.2	3.5	3.9	5.5	16.0
1987	2.6	3.0	3.5	6.0	15.1	1989	3.2				

URANIUM (276)

FREE-WORLD PRODUCTION OF URANIUM OXIDE (U_3O_8) CONCENTRATE

In Thousands of Short Tons

Year	Argentina	Australia	Canada	Spain	Namibia	Gabon	France	Portugal	Niger	Brazil	South Africa	Sweden	United States	World Total
1985		4.2	14.2		4.5		4.2				6.4		5.7	45.1
1986		5.4	15.2		4.3		4.2				6.1		6.9	47.9

VANADIUM (277)

WORLD PRODUCTION OF VANADIUM FROM ORES AND CONCENTRATES

In Short Tons of Contained Vanadium

Year	USSR	Chile	China	Finland	Australia	Norway	S. West Africa	South Africa	United States	Other	World Total
1986	10,500	----	4,500	----	------	------		17,200	4,292		32,200
1987	10,600		5,000					18,700			34,300
1988	9,750		4,500					19,250			33,500

SALIENT STATISTICS OF VANADIUM IN THE UNITED STATES

In Short Tons of Contained Vanadium

Year	Vanadium in Ores & Concentrates: Mine Production	Recoverable Vanadium	Vanad. Pentoxide (V_2O_5)	Vanadium Consumed by Uses: Consumer Stocks Dec. 31	Tool Steel	Cast Irons	High Strength Low Alloy	Nonferrous Alloys	Chemicals	Full Alloy: Carbon	Full Alloy: Alloy	Full Alloy: Total	$ Per Lb. Van Pentoxide	Exports: Gen. Imports	Exports: Ore & Concentrates	Exports: Ferrovanadium (Gross Weight)
1986	N.A.	N.A.	N.A.	360	522	22	1,383	788	14	1,135	944	4,883	3.50	303	1,852	454
1987	N.A.	N.A.	N.A.	314	510	24	1,136	652	11	1,026	856	4,308	3.50	2,013	1,973	513

WHEAT (278)

WORLD PRODUCTION OF WHEAT

In Thousands of Metric Tons

Crop Year	Argentina	Australia	Canada	China	France	W.Germany	India	Italy	Pakistan	Spain	Turkey	U.Kingdom	USSR	United States	World Total
1986-7	8,900	16,100	31,400	90,000	26,555	10,406	47,100	9,000	13,900	4,292	14,000	14,000	92,300	56,925	530,700
1987-8	8,800	12,400	26,000	85,800			44,300		12,000		13,000		83,300	57,294	501,800
1988-9	7,800	14,500	15,700	86,400			45,100		12,700		15,000		84,400	49,294	500,500
1989-90	11,000	14,300	24,000	91,000			51,000		14,300		12,000		87,000	55,632	527,000

WHEAT SUPPLY AND DISTRIBUTION IN CANADA, AUSTRALIA AND ARGENTINA

In Millions of Metric Tons

Crop Year	Canada (Year Beginning August 1): Supply: Stocks Aug. 1	Supply: New Crop	Supply: Total Supply	Disappearance: Domestic	Disappearance: Exports	Australia (Year Beginning Oct. 1): Supply: Stocks Oct 1	Supply: New Crop	Supply: Total Supply	Disappearance: Domestic	Disappearance: Exports	Argentina (Year Beginning December 1): Supply: Stocks Dec. 1	Supply: New Crop	Supply: Total Supply	Disappearance: Domestic	Disappearance: Exports
1986-7	8.6	31.4	40.0	6.4	20.8	3.8	16.1	19.9	2.6	15.6	.2	8.9	9.1	4.5	4.4
1987-8	12.7	26.0	38.7	7.8	23.5	2.8	12.4	15.2	3.6	9.9	.7	8.8	9.5	4.8	3.7
1988-9	7.3	15.7	23.0	5.1	12.4	2.7	14.5	17.2	3.5	11.1	.2	7.8	8.0	4.6	3.7
1989-90	5.5	24.0	29.5	5.5	18.0	2.7	14.3	17.0	3.5	10.8	.3	11.0	11.3	4.6	6.3

WORLD WHEAT SUPPLY & DEMAND

In Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	World Trade	Utilization Total	Ending Stocks	Stocks as % of Util
1986-87	229.2	2.33	530.7	90.7	522.4	176.1	33.7
1987-88	219.9	2.28	501.8	105.5	531.6	146.3	27.5
1988-89	217.9	2.30	500.5	97.8	530.0	116.8	22.0
1989-90	226.5	2.33	527.0	99.2	536.9	106.8	19.9

SEEDED ACREAGE, YIELD AND PRODUCTION OF ALL WHEAT IN THE UNITED STATES

Year	Seeded Acreage (1,000,000 Acres): Winter	Not Durum	Durum	All	Yield Per Harvested Acre (In Bushels): Winter	Not Durum	Durum	All	Production (1,000,000 Bushels): Winter	Not Durum	Durum	All
1987	48.8	13.7	3.3	65.8	39.8	33.7	28.2	37.7	1,565.2	449.7	92.6	2,107.5
1988	48.8	13.4	3.3	65.5	39.2	19.5	15.7	34.1	1,561.0	205.5	44.8	1,811.3
1989	55.2	17.8	3.7	76.8	35.0	28.3	25.4	32.6	1,466.0	487.4	90.7	2,044.1

STOCKS, PRODUCTION, AND EXPORTS OF WHEAT, BY CLASSES

In Millions of Bushels

Year Beginning June	Hard Spring: June 1 Stocks	Hard Spring: Production	Hard Spring: Exports	Durum: June 1 Stocks	Durum: Production	Durum: Exports	Hard Winter: June 1 Stocks	Hard Winter: Production	Hard Winter: Exports	Red Winter: June 1 Stocks	Red Winter: Production	Red Winter: Exports	White: June 1 Stocks	White: Production	White: Exports
1986-7	498	451	200	121	98	82	1,009	1,018	432	79	292	115	198	232	175
1987-8	490	431	255	95	93	62	973	1,021	905	77	348	160	185	216	210
1988-9	402	181	200	83	45	23	567	880	682	75	474	305	134	231	250
1989-90	216			60			297			40			81		

SALIENT STATISTICS OF WHEAT IN THE UNITED STATES

Crop Year	Planting Intentions 1,000 Acres	Acreage Harvested (1,000 Acres): Winter	Spring	All	Avg.-All Yield Per Acre In Bushels	Farm Disposition (Millions): Used For Seed	Fed to Livestock	Sold	Value of Production Ths $	Foreign Trade (Millions): Domestic Exports	Imports	Per Capita Consumption (In Pounds): Flour	Cereal
1986-7	72,068	43,205	17,518	60,723	34.4	NO LONGER AVAILABLE			5,050,540	1,004	20.5	126	3.1
1987-8	65,804	39,347	16,613	55,960	37.7					1,225	15.0		
1988-9	65,100	39,785	13,485	53,270	34.0								

UNITED STATES WHEAT FOREIGN TRADE AND DOMESTIC DISAPPEARANCE

In Millions of Bushels

Year Begin. June	Imports (Grain Only) June-Aug.	Sep.-Nov.	Dec.-Feb.	Mar.-May	Total	Exports (Grain Only) June Aug.	Sep.-Nov.	Dec.-Feb.	Mar.-May	Total	Domestic Disappearance June-Aug	Sep.-Nov.	Dec.-Feb	Mar.-May	Total
1987-8	5.1	5.1	2.7	3.5	16.3	410	309	413	461	1,592	547	173	167	206	1,092
1988-9	8.6	6.4	4.0	3.0	22.0	363	330	363	403	1,460	464	220	131	226	1,040

WHEAT (Con't)

WHEAT STOCKS IN THE UNITED STATES

In Millions of Bushels

Year	On Farms Mar. 1	June 1	Sept. 1	Dec. 1	Off Farms Mar. 1	June 1	Sept. 1	Dec. 1	Total Stocks Mar. 1	June 1	Sept. 1	Dec. 1
1988	748.0	525.0	798.0	614.0	1,175.5	735.8	1,455.6	1,095.9	1,923.5	1,260.8	2,253.6	1,709.9
1989	457.0	283.0			764.7	410.6			1,221.7	693.6		

COMPARATIVE AVERAGE CASH WHEAT PRICES

In Dollars Per Bushels

Crop Year-- June to May	Received By U.S. Farmers	No.2 Soft Red Winter Chicago	Minneapolis No.1 Hd. Red Ordin Protein Kansas City	No. 2 Soft Red Winter St Louis	No 1 Dark Northern Spring 14%	No.1 Hard Amber Durum	No 1 Soft Portland Oregon	No 2 Western White Pacific NW	No.2 Soft White Toledo	Export Prices (U.S. $ per Metric Ton) Aust-ralia Std. White	Canada Vanc. No.1 CWRS 131/2%	Argen-tina F.O.B. B.A.	U.S. Gulf No.2 H.W.	Rotter-dam C.I.F. No. 2 C.I.F.
1987-8	2.57	2.89	2.96	2.95	3.15	4.13	3.06	2.74	2.94	115	134	89	114	141
1988-9	3.72	4.00	4.17	4.08	4.36	5.53	4.53	4.14	3.83	150	177	125	146	165

PRODUCTION OF WINTER WHEAT IN THE UNITED STATES

In Millions of Bushels

Year	Colo-rado	Idaho	Illinois	Indiana	Kansas	Michi-gan	Missouri	Montana	Nebraska	Ohio	Okla-homa	Oregon	Penna.	Texas	Wash.	South Dakota
1987	93.8	60.0	56.1	34.8	366.8	19.2	35.4	79.2	85.8	46.4	129.6	49.5	8.0	100.8	104.0	55.1
1988	79.9	53.7	67.1	34.3	319.6	24.4	77.5	39.9	78.1	46.0	172.8	46.2	7.5	86.8	108.5	21.6

PRODUCTION OF ALL SPRING WHEAT IN THE UNITED STATES

In Millions of Bushels

Year	Durum Wheat Ari-zona	Cali-fornia	Minne-sota	Mon-tana	North Dakota	South Dakota	Total Durum	Other Spring Wheat Colo-rado	Idaho	Minne-sota	Mon-tana	North Dakota	Ore-gon	South Dakota	Utah	Wash-ington	Total
1987	3.8	5.1	1.2	5.3	74.1	3.0	92.6	3.6	25.5	98.4	66.7	189.1	3.4	48.6	1.7	10.3	449.7
1988	4.7	5.6	.8	2.3	35.0	.8	49.2	3.6	24.7	44.0	18.0	73.6	5.7	15.6	1.3	17.7	205.6

WHEAT AND FLOUR (Con't)

UNITED STATES OFFICIAL WINTER WHEAT CROP PRODUCTION REPORTS

In Thousands of Bushels

Crop Year	Previous December	May 1	June 1	July 1	August 1	Sept. 1	Current December	Final
1987-8		1,549,344	1,577,489	1,574,439	2,125,097	2,114 492	1,562,896	1,560,970
1988-9		1,620 257	1,570,417	1,568,052	1 554,812	1 554 812		
1989-90		1,430 148	1,407,898	1,461,924	1,466,049			

SUPPLY AND DISTRIBUTION OF WHEAT IN THE UNITED STATES

In Millions of Bushels

Crop Yr. Beginning June	Supply Stocks, June 1 On Farms	Mills Ele-vators	Total Stocks	Produc-tion	Im-ports	Total Supply	Domestic Disappearance Food	Seed	Feed (On Farms Where Grown) Indus-try	Resid-ual	Total Dom. Disap.	Exports	Total Disap-pear-ance
1986-7	681.1	1,223.9	1.905.0	2,091.6	21.1	4,018	697.6	84.0	----------411.7--------		1,193.3	1,003.5	2,197
1987-8	560.0	1,260.9	1.820.9	2,107.5	16.3	3,945	726.5	85.0	----------280.3--------		1,091.8	1,592 1	2 684
1988-9	525.0	735.8	1.261	1,811	24.0	3,096	719.5	103.0	----------156.0--------		978.5	1,424.6	2,403
1989-90	283.0	410.6	694	2,044	21	2,759	730	105	----------175----------		1,010	1.2 5	2,285

UNITED STATES WHEAT QUARTERLY SUPPLY AND DISAPPEARANCE

In Millions of Bushels

Year Begin. June 1	Supply Begin-ning Stocks	Pro-duction	Im ports	Total Supply	Disappearance Domestic Use Food	Alc Bever-ages	Seed	Feed & Residual	Total	Ex ports	Total Disap pear ance	Ending Stocks Gov't. Owned	Pri-vately Owned	Total Stocks
1987-8	1,821	2,108	16.3	3 945	726.5	----	85.0	280.3	1 092	1 592	2 684	283 0	977.8	1,261
June-Aug	1,821	2,108	5.1	3 933	179.3	----	1.0	365.1	547 1	409.9	957 0	798.8	2,190	2,977
Sept-Nov.	2,977	-----	5.1	2 982	191.1	----	58 0	78 1	172.5	308 5	481.0	755 4	1 751	2,501
Dec-Feb	2,501	-----	2.7	2.503	168.6	----	3.0	7 2	166.6	413 1	579 7	450 1	1 473	1.924
Mar.-May	1,924	-----	3.5	1,927	180.0	----	23.0	1.0	205.6	460.6	662.3	283.0	938.2	1,266
1988-9	1,261	1.811	24.0	3.096	719.5	----	103.0	156 0	978.5	1 425	2,402	190.5	503.1	693.6
June-Aug	1,261	-----	8.6	3.081	181.4	----	1.0	281.4	463.8	363 4	827 2	250 0	2 004	2 254
Sept-Nov	2,254	----	6.4	2 260	196.4	----	67.0	43.4	220.0	330.1	550 1	213 0	1,497	1,710
Dec.-Feb.	1,710	----	4 7	1.715	172.9	----	3.0	46 0	129.9	363.0	492.9	203.2	1.019	1,222
Mar.-May	1,222	-----	4.8	1 227	168.8	-----	32.0	36 0	164.8	368.1	532 9	190.5	503.1	693.6

UNITED STATES WHEAT AND WHEAT FLOUR IMPORTS AND EXPORTS

In Thousands of Bushels

Year Beginning June	Imports Wheat Suitable for Milling	Unit for Human Consump-tion	Flour (Wheat Equivalent)	Other Pdcs	Total	Exports Public Law 480 Sales for Foreign Currency	Long-Term $ & Cover for Cur. Credit Sales	Gov't to Gov t Dona tions	Donations Thru Voluntary Relief Agencies	For eign Donations Sec.416	Mutual Security (A I D.)	Total Specified Gov t Programs
1984-5	4,825	3	329	4.283	9 440	------	151 605	23,188	8 930	-----	2.725	186,449
1985-6	9,758	71	475	4.400	14,704	------	134 159	18 865	7.101	1 849	17 124	179,098
1986-7	14,728	984	413	4.939	21.065	3,953	150,840	9 597	5 831	15 413	28	185,662

WHEAT GOVERNMENT LOAN PROGRAM DATA IN THE UNITED STATES

Loan Rates (Cents Per Bushel)

Crop Year Beginning June	Total Support Rate	National Avg.	Target Rate	Corn Belt (Soft Red (Winter)	Central &So. Plains (Hard (Winter)	North Plains (Spr. & Dur.)	Pacific North-West (White)	Placed Under Loan	% of production	Acquired By CCC Under Program	Delivered To CCC	Stocks Ending May 31 Total Stocks	Total CCC Stocks	Outstanding CCC Loan	Farmer Owned Reserve	Farmer "Free"
												Millions of Bushels				
1987-8	438	228	438	235	282	228	239	475	22.6	165		1,261	283.0	178	467	333
1988-9		221	423	233	221	221	232					694	190	19	287	198
1989-90		206	410	214	204	206	217					474	100	10	150	214

WHEAT AND FLOUR--PRICE RELATIONSHIPS AT MILLING CENTERS (IN DOLLARS)

Crop Year (June-May)	At Kansas City: Cost of Wheat to Produce 100 Lb. Flour	Wholesale Price of Bakery Flour Per 100 Lb.	By-Products Obtained 100 Lb. Flour	Total Products Actual	Total Products Over Cost of Wheat	At Minneapolis: Cost of Wheat to Produce 100 Lb. Flour	Wholesale Price of Bakery Flour Per 100 Lb.	By-Products Obtained 100 Lb. Flour	Total Products Actual	Total Products Over Cost of Wheat
1987-8	7.15	7.96	1.14	9.10	1.95	7.18	9.39	.89	10.28	3.10
June-Aug 88	8.83	9.57	1.57	11.13	2.30	9.72	11.00	1.48	12.48	2.76
Sept-Nov 88	9.34	9.88	1.76	11.64	2.30	9.78	9.80	1.67	11.47	1.69
Dec-Feb 89	9.93	10.37	1.81	12.18	2.24	9.96	10.05	1.70	11.75	1.79

STOCKS OF WHEAT FLOUR HELD BY MILLS IN THE UNITED STATES

In Thousands of Sacks (100 Pounds)

Year	Jan. 1	April 1	July 1	Oct. 1	Year	Jan. 1	April 1	July 1	Oct. 1
1988	5,858	5,719	5,205	5,640	1989	5,137	4,734		

SUPPLY AND DISTRIBUTION OF WHEAT FLOUR IN THE UNITED STATES

In Thousands of Cwt.

Year	Wheat Ground 1,000 Bu.	Milfeed Production 1,000 Tons	Flour Production	Flour & Product Imports	Total Supply 1,000 Cwt.	Exports: Flour	Exports: Products	Domestic Disappearance	Total Population July 1 Millions	Per Capita Disappearance - Pounds
1987	760,459	6,135	338,484	2,633	341,117	31,005	142	309,970	243.9	127
1988	760,256	6,131	339.516	2,696	342,212	27,955	182	314,075	246.1	128

WORLD WHEAT FLOUR PRODUCTION

In Thousands of Metric Tons

Year	Argentina	Australia	Rep. of Korea	France	India	Mexico	Israel	Japan	W. Germany	Egypt	Poland	South Africa	United Kingdom	United States	Yugoslavia
1986	3,000	1,300	1,600	4,500	3,718	2,126	525	4,534	3,415	3,731	2 498	520	3,700	15 475	2,318

WOOL (288)

WORLD PRODUCTION OF WOOL

In Thousands of Metric Tons (Greasy Basis)

Year	Brazil	Argentina	Australia	China	France	Morocco	India	N. Zealand	Spain	Turkey	South Africa	U.kingdom	United States	Uruguay	USSR	World Total
1982			701					370							471	
1983			672					370							474	

WORLD MILL CONSUMPTION, BY GRADES IN THE U.S., SCOURED BASIS

In Millions of Pounds

	Apparel Wool: Woolen System: 60's & Finer	50's Up to 60's	Total	Apparel Wool: Worsted System: 60's & Finer	Coarser Than 60's	Total	All Total	Carpet Wool
Year								
1987	32.4	28.6	61.0	53.8	14.8	68.7	129.7	13.1
1988	23.8	20.9	44.6	54.6	17.9	72.4	117.1	15 6

WOOL GOODS PRODUCTION IN THE UNITED STATES

In Millions of Square Yards

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year	Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year
1987	48.0	45 9	36.0	40.9	168.9	1988	50.5	53 0	43.0	43.9	190.4

SALIENT STATISTICS OF WOOL IN THE UNITED STATES

Year	Sheep & Lambs Shorn Ths	Weight per Fleece Lbs	Wool Production Ths	Wool Production Lbs	Price per Lb.	Value of Production Mil. $	Pull Wool Production: Avg. Weight per skin Lbs	Pull Wool Production: Total	Apparel Wool (Clean Content): Total Wool Production	Apparel Wool (Clean Content): Domestic Prod.	Apparel Wool (Clean Content): Exports Domestic Wool	Apparel Wool (Clean Content): Imports for Consumption	Apparel Wool (Clean Content): Total New Supply	Carpet Wool Imports for Cons	Mill Consumption Apparel	Mill Consumption Carpet
1987	11,027	7.78	85,800		91.7	78.2			85 757	45 280	1.037	74 054	149 363	31 066	129 677	13.092
1988	11,000	7.80	89,200						89.200	48 000	1,000	72 324		24 418	117.069	15,633
1989	11,500	8.00	92.000						92.000	49 000						

ZINC (291)

WORLD SMELTER PRODUCTION OF ZINC

In Thousands of Metric Tons

Year	Australia	Belgium	Canada	France	W.Germany	Italy	Japan	Mexico	Norway	Peru	Poland	Spain	USSR	U King dom	United States	World Total
1986	310.2	290.0	572.0	289.5	371.3	229.4	708.0	173.7	90.4	155.4	179.0	213.6	1 005	85.9	316.3	6,784

SALIENT STATISTICS OF ZINC IN THE UNITED STATES

In Thousands of Metric Tons

Year	Net Import as a % of Apparent Consumption	Production of Slab Zinc: Primary: Domestic	Primary: Foreign	Primary: Total	Value Mil. $	Redistilled Secondary	Total Production	Dec. 31 Stocks at: Producer Plants	Consumer Plants	Gov't Stockpile	Total All Stocks	Consumption: Zinc Slab	Base Scrap: Ores	Zinc	Copper	Aluminum	Total
1987	71			270		73	320.0	16.6	57.1		96.1	788 7	2.5	157 8	145 2	.5	1.095
1988	70			270		85					96	840					

U.S. MINE PRODUCTION OF RECOVERABLE ZINC

In Thousands of Metric Tons

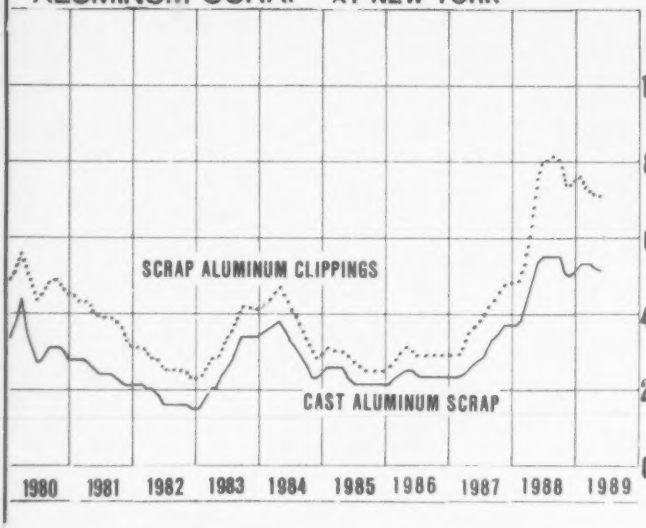
Year	Arizona	Colorado	Idaho	Illinois	Missouri	Montana	Pennsylvania	New Mexico	New York	New Jersey	Tennessee	Utah	Virginia	Washington	Wisconsin	Total U.S.
1986	----	N.A.	.4	N A.	37.9	----	----	----	N A.	N A.	102.1	----	----	----	----	203.0
1987					35.0						115.7					217

CONSUMPTION OF SLAB ZINC IN THE UNITED STATES, BY INDUSTRIAL AND GRADES

In Thousands of Metric Tons

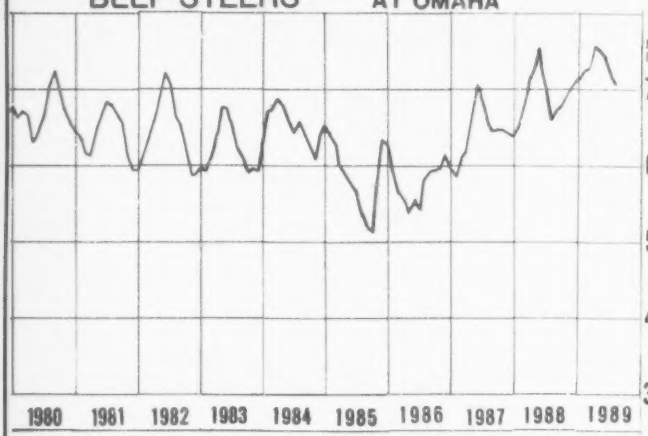
Year	Total	By Industries: Galvanizers	Brass Products	Zinc Base Alloy	Rolled Zinc	Zinc Oxide	Light Metal Alloys	Other	By Grades: Special High Grade	High Grade	Contin Galvan Grade	Co	Prime	Remelt
1986	706	366	73.7	175.1	28.6	40.1	13	9.6	353.4	89.1	35			9
1987	789	340	75	140	35	25								

ALUMINUM SCRAP AT NEW YORK

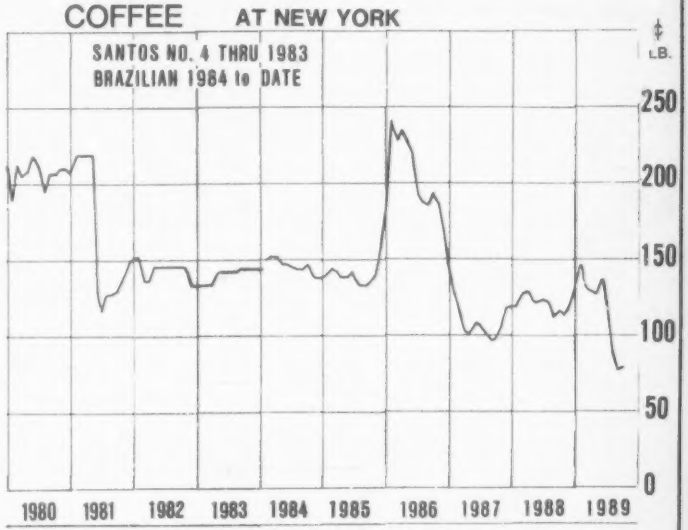


COCOA AT NEW YORK

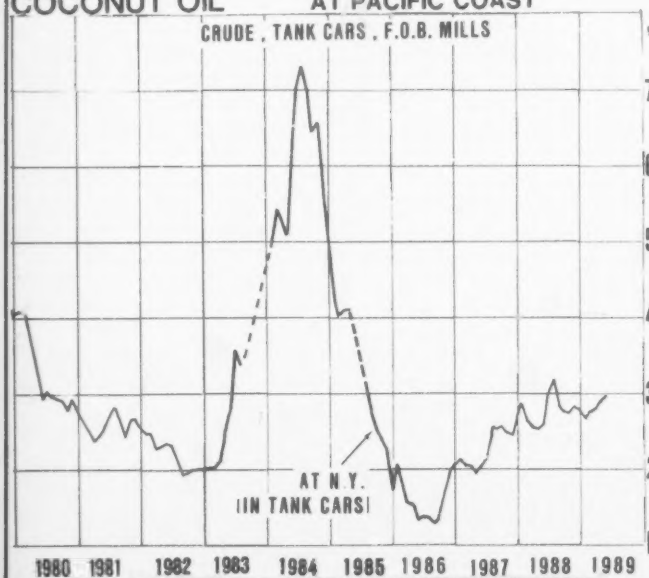
BEEF STEERS AT OMAHA



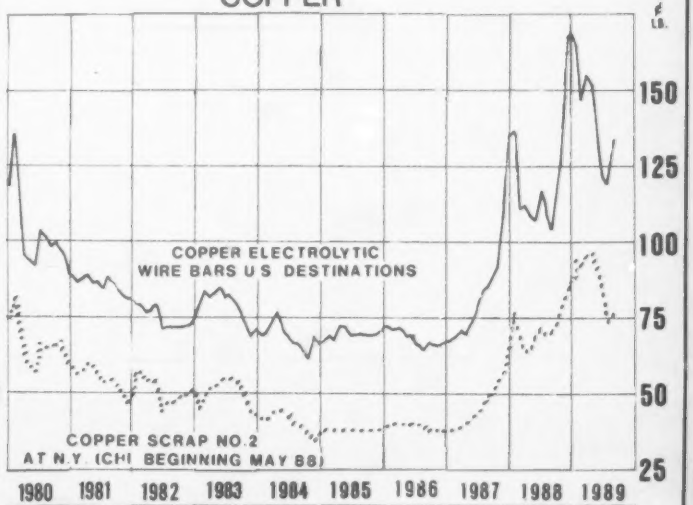
COFFEE AT NEW YORK

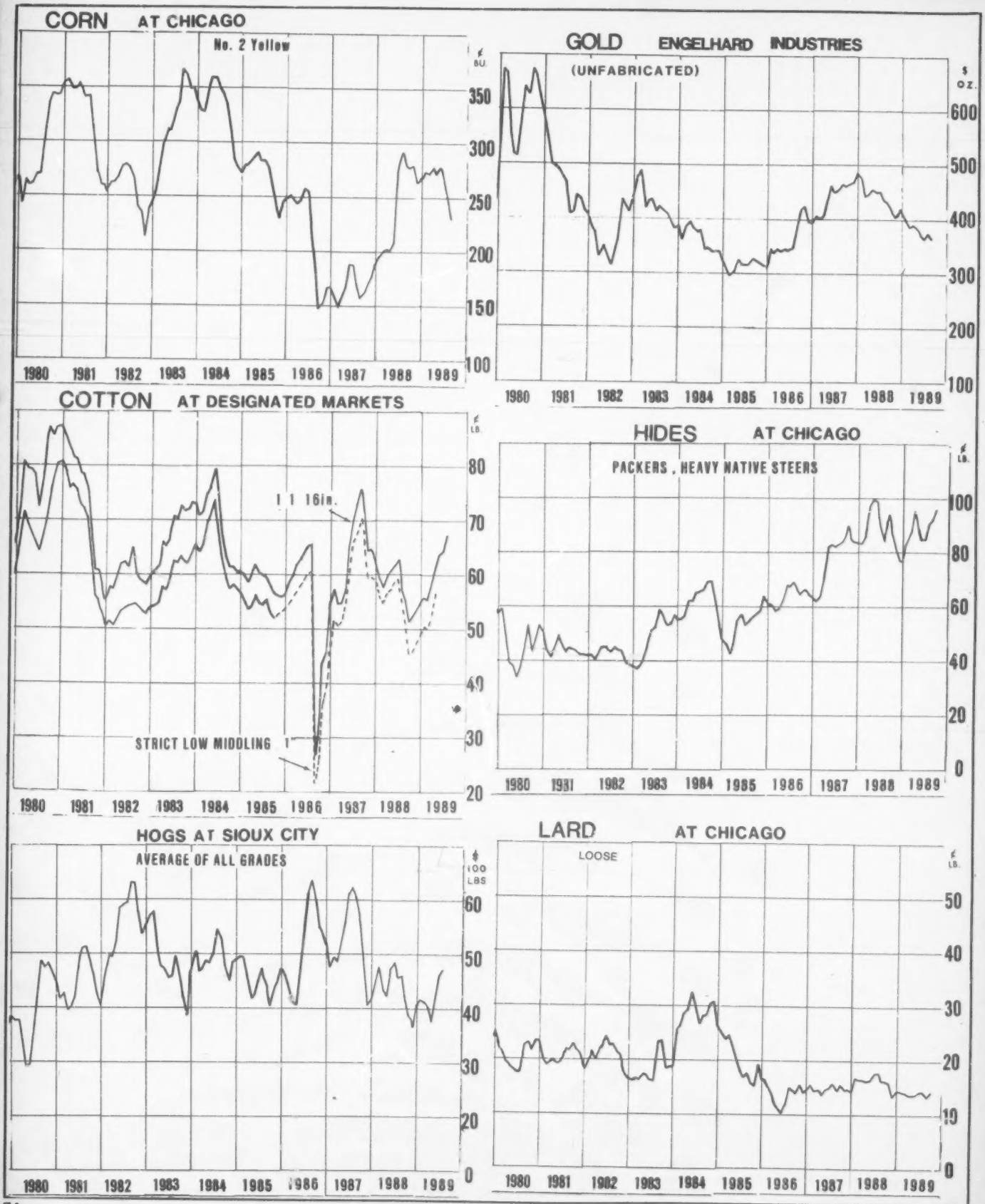


COCONUT OIL AT PACIFIC COAST



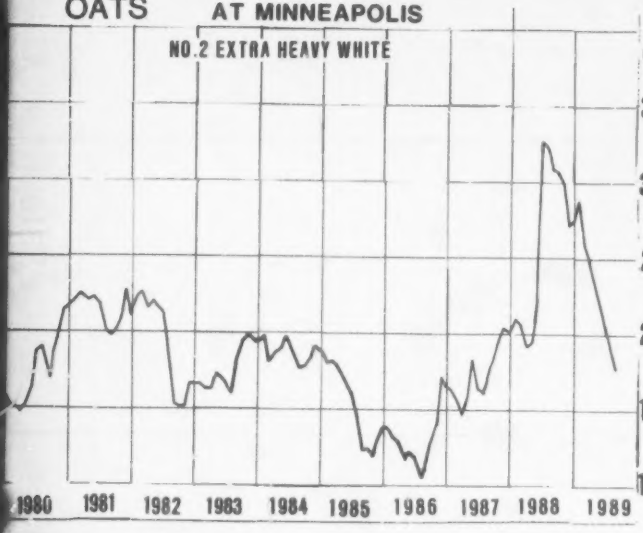
COPPER




CORN AT CHICAGO
No. 2 Yellow
¢ BU.
350
300
250
200
150
100
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
GOLD ENGELHARD INDUSTRIES
(UNFABRICATED)
$ OZ.
600
500
400
300
200
100
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
COTTON AT DESIGNATED MARKETS
¢ LB.
80
70
60
50
40
30
20
1 1 16in.
STRICT LOW MIDDLING 1"
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
HIDES AT CHICAGO
PACKERS, HEAVY NATIVE STEERS
¢ LB.
100
80
60
40
20
0
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
HOGS AT SIOUX CITY
AVERAGE OF ALL GRADES
$ 100 LBS
60
50
40
30
20
0
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
LARD AT CHICAGO
LOOSE
¢ LB.
50
40
30
20
10
0
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989

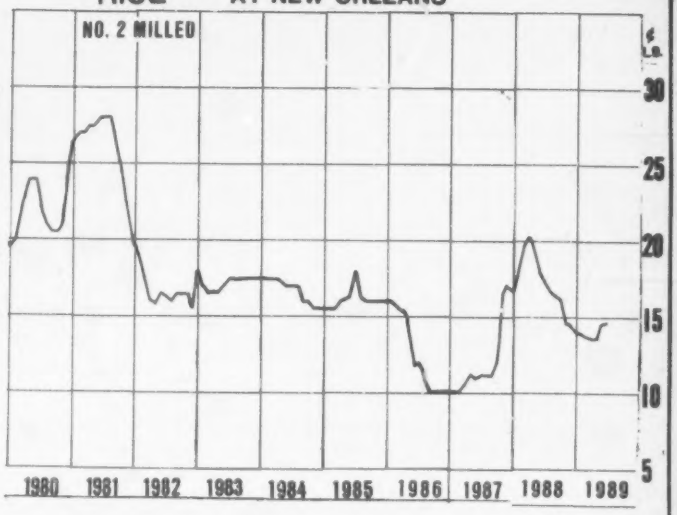
OATS AT MINNEAPOLIS

NO.2 EXTRA HEAVY WHITE



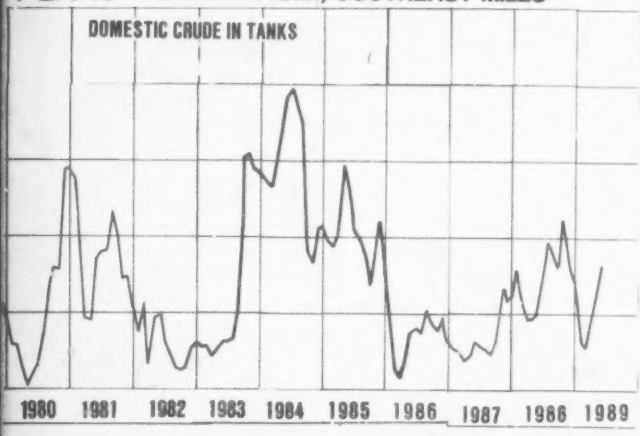
RICE AT NEW ORLEANS

NO. 2 MILLED



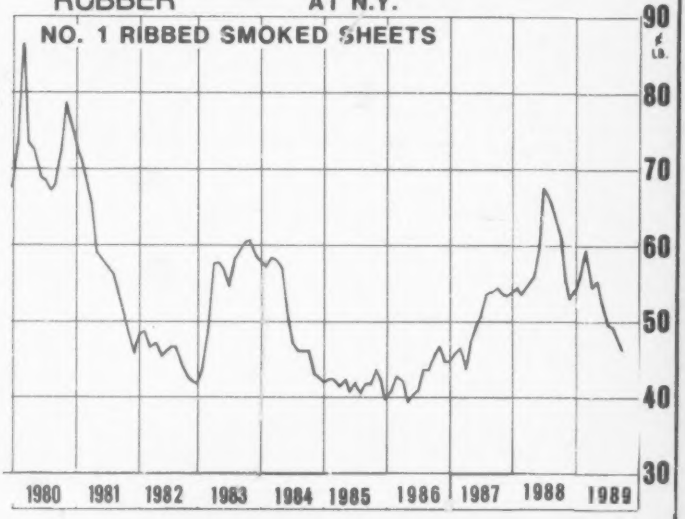
PEANUT OIL AT F.O.B., SOUTHEAST MILLS

DOMESTIC CRUDE IN TANKS



RUBBER AT N.Y.

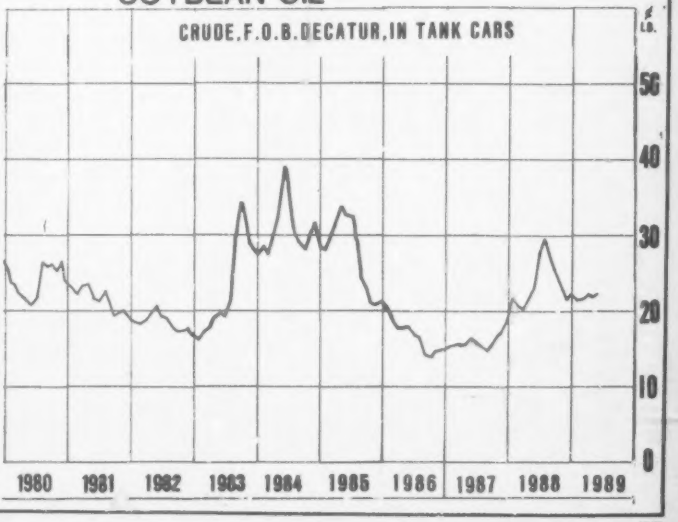
NO. 1 RIBBED SMOKED SHEETS



PLATINUM PRODUCER PRICES AT NEW YORK

SOYBEAN OIL

CRUDE, F.O.B. DECATUR, IN TANK CARS



SOYBEANS AT CHICAGO

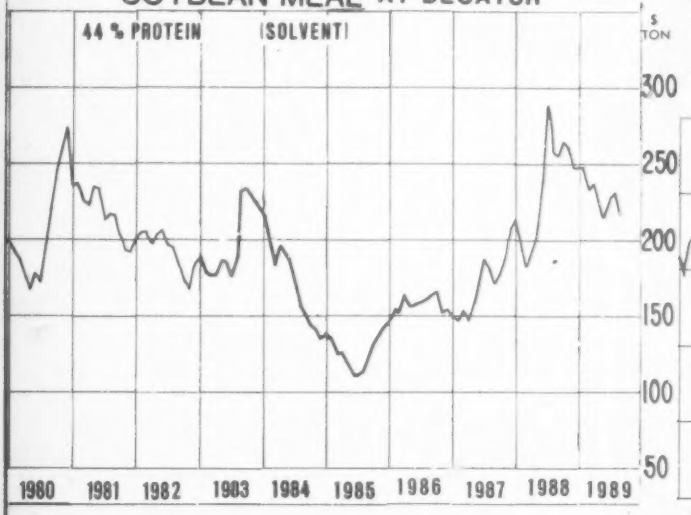
(ILLINOIS PROCESSOR) NO. 1 YELLOW

SILVER AT NEW YORK

(HANDY & HARMAN)

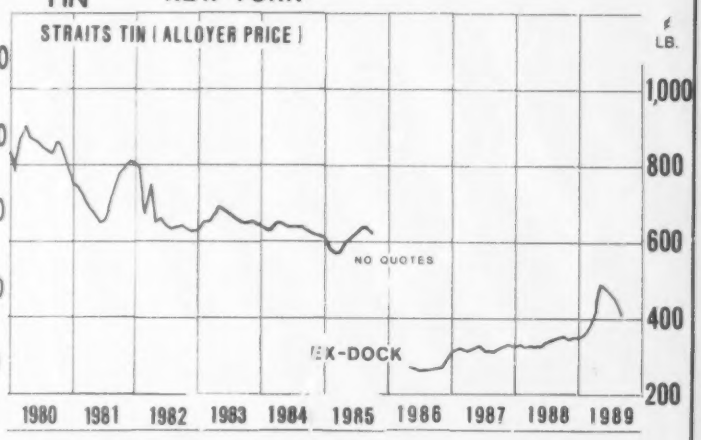
SOYBEAN MEAL AT DECATUR

44 % PROTEIN (SOLVENT)



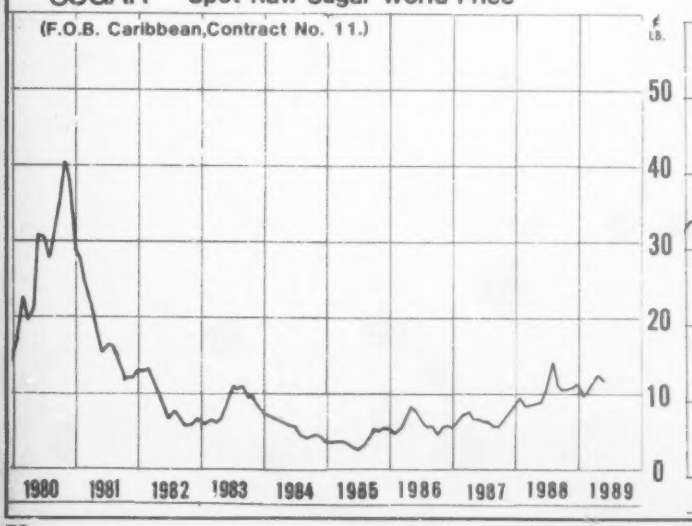
TIN NEW YORK

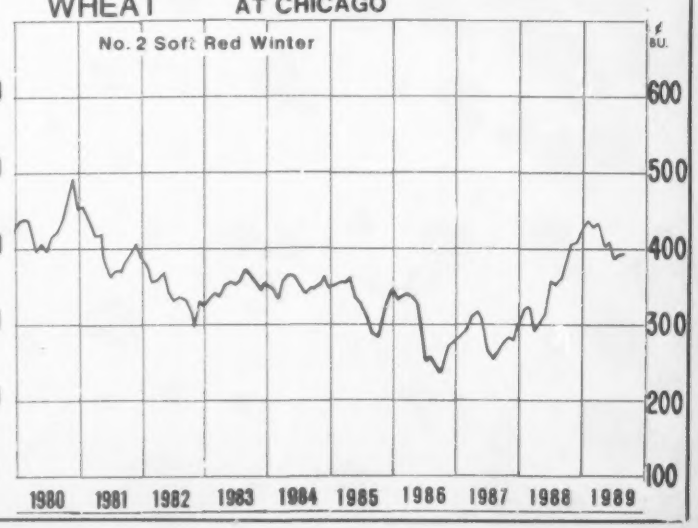
STRAITS TIN (ALLOYER PRICE)



SUGAR Spot Raw Sugar World Price

(F.O.B. Caribbean, Contract No. 11.)



WHEAT AT CHICAGO

No. 2 Soft Red Winter